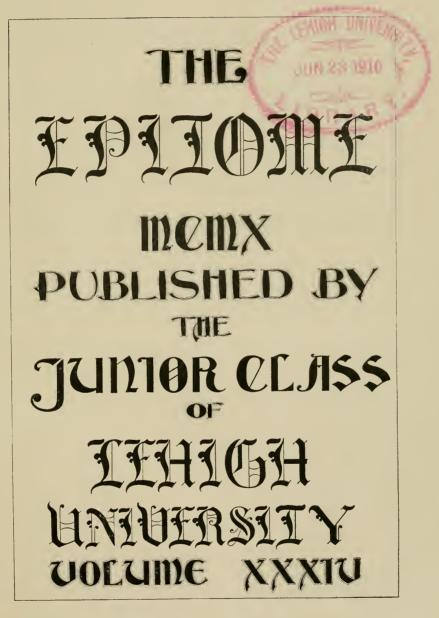


F	L378	
	Q -	
	EĞ4 1910	1
L	1310	

₹ I

.





BOMATED BY 24. J. Robbins.

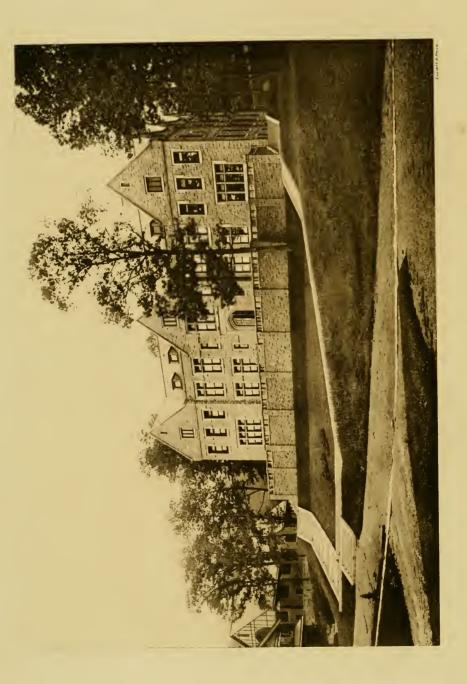


Greeting	8
BOARD OF TRUSTEES	I 2
Faculty and Instructors	15
Administrative Officers	39
THE CLASSES	41
FRATERNITIES	95
Societies and Clubs	139
Lehigh Publications	175
TECHNICAL SOCIETIES.	182
The Dormitories	195
Social	207
All Types	217
MUSICAL CLUBS	230
Memorabilia	244
Athletics	249
LITERARY.	299
CALENDAR	322
Prize Awards	338
Advertisements.	340

# 92467

.

.



### Ehis Yolume

IS INSCRIBED TO

# Mrs. Eckley B. Core

in evidence of the appreciation of her continued interest in and services to our beloved University felt by all Lehigh men and particularly in grateful acknowledgment of her encouragement and generous support in the erection of

### Drown Memorial Hall

AND THE

### Students' pavilion at St. Luste's Hospital,

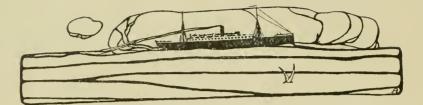
buildings which have so greatly contributed to the pleasure, comfort, and well being of the student body.

#### His Dedication

is also made with loving remembrance of

#### Eckley B. Core,

to whose memory Lehigh University owes a great debt of gratitude for his wise counsel, active aid and untiring devotion as a trustee.



# Greeting

Divine Apolio, strike thy lyre of gold, The Muses nine incite, not one alone, To gentle strife, that they may help unfold This work of ours. Oh, aid us from thy throne; Let Clio hold her stylus poised to praise Each noble deed and note each worthy name Of college days. And bid Euterpe raise Inspiring songs, sweet flowing from her lute, While trips Terpsichore in measures light. Let not divine Urania stay mute, That Muse who loveth sciences exact, For we would e'er true sons of Lehigh be, Strong-hearted, keen of mind and pure of soul.



#### EDITOR-IN-CHIEF

New York GEOFFREY A. CAFFALL . . . . . . . . . ASSISTANT EDITOR-IN-CHIEF . . . . . . . Pennsylvania Lehman P. Gilmore BUSINESS MANAGER New York George F. Murnane . . . . . . . . ASSISTANT BUSINESS MANAGER OTTO B. NIESEN . . . . . . . . . . . . Pennsylvania ART EDITOR BRADLEY H. WALTZ . . . . . . . Maryland ASSOCIATE EDITORS . . . . Delaware CALEB S. KENNEY . . LLOYD B. TREAT . . . . . . . . . Connecticut

 WILLIAM J. ROBBINS
 .
 .
 .
 Pennsylvania

 DAVID G. WILLIAMS
 .
 .
 .
 Pennsylvania

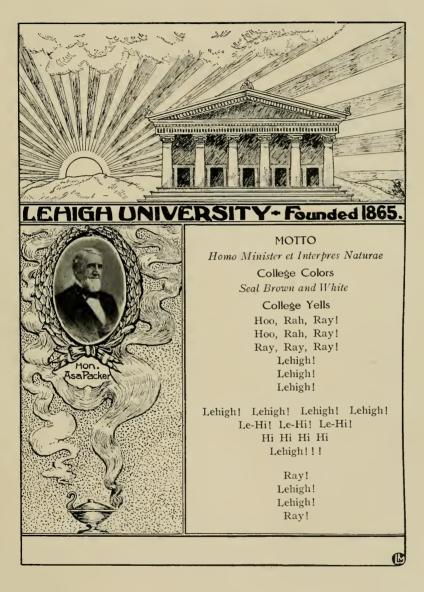
 WILLIAM E. STURGES, JR.
 .
 .
 .
 .

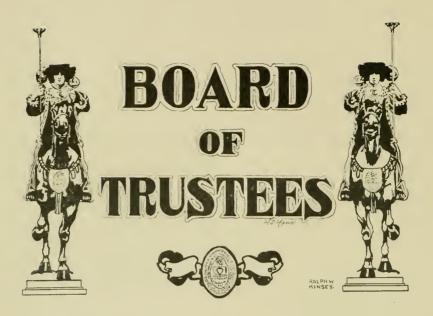
## THE ALMA MATER

WORDS BY JOHN J. GIBSON, '95



Melody used by permission of OLIVEE DITSON COMPANY, owners of the copyright.





WILLIAM H. SAVRE						South Bethlehem, Pa.
ELISHA P. WILBUR .						South Bethlehem, Pa.
HENRY R. PRICE						. Brooklyn, N. Y.
RT. REV. ETHELBERT	TALBOT					South Bethlehem, Pa.
WILLIAM A. LATHROP					Wilkes-F	Barre and Philadelphia, Pa.
REMBRANDT PEALE						. New York, N. Y.
WARREN A. WILBUR						. South Bethlehem, Pa.
CHARLES L. TAYLOR						. Pittsburg, Pa.
A. N. CLEAVER .						South Bethlehem, Pa.
John Fritz						. Bethlehem, Pa.

#### HONORARY TRUSTEE

REV. MARCUS A. TOLMAN . . . . . . . . Bethlehem, Pa.

#### HONORARY ALUMNI TRUSTEES

Term Expires FRANK P. HOWE . . . . . . Philadelphia, Pa. 1909 THOMAS M. EYNON . 1910 Philadelphia, Pa. GARRETT B. LINDERMAN . . . . South Bethlehem, Pa. 1101 FRANCIS R. DRAVO . . . Pittsburg, Pa. 1912 I 2

#### OFFICERS

WILLIAM A. LATHROP									President
Elisha P. Wilbur .									Secretary
R. Morris Gummere									Treasurer
H. S. KITCHEL								Assistant	Treasurer

#### EXECUTIVE COMMITTEE

WARREN A. WILBUR, Chairman

Elisha P. Wilbur William H. Sayre Charles L. Taylor William A. Lathrop Rt. Rev. Ethelbert Talbot A. N. Cleaver

R. MORRIS GUMMERE, Secretary

COMMITTEE ON BUILDINGS AND GROUNDS

WARREN A. WILBUR, Chairman

A. N. CLEAVER

CHARLES L. TAYLOR

REMBRANDT PEALE

COMMITTEE ON COLLEGE ADMINISTRATION

WILLIAM H. SAYRE, Chairman

RT. REV. ETHELBERT TALBOT

HENRY R. PRICE

COMMITTEE ON FINANCE AND INVESTMENTS

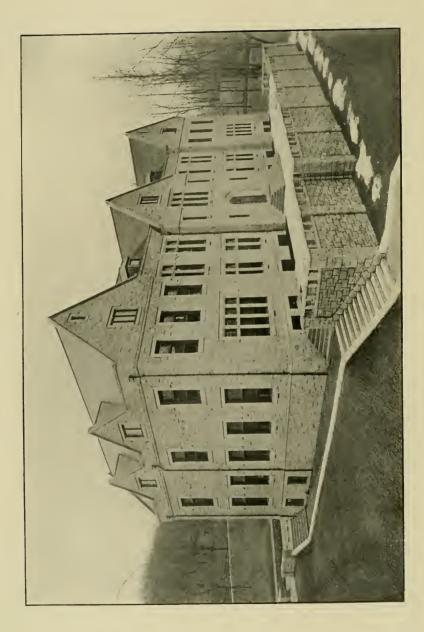
CHARLES L. TAYLOR, Chairman

.

WILLIAM A. LATHROP

WARREN A. WILBUR

WILLIAM A. LATHROP





FACHIJY.

# FACULTY

HENRY STURGIS DRINKER, E.M., LL.D. President of the University.

#### University Park, South Bethlehem



Dr. Faires' School, Philadelphia, '67; Lehigh University, School of Mines, '71; Secretary of the Alumni Association, '76, and President, '79; elected President of Lehigh University, June 14, '05; installed October 12, '05; admitted to the Bar of Philadelphia, '77; admitted to Pennsylvania Supreme Court, '80; admitted to the Courts of New York State, '99; General Solicitor of Lehigh Valley Railroad Company for a number of years prior to election to the Presidency of Lehigh University; published Treatise on Tunnelling, Explosive Compounds and Rock Drills, '78; also Treatise on Explosive Compounds and Rock Drills, '82; author of various papers read before the American Institute of Mining Engineers; pub-

lished enlarged edition of Ball's Railroad and Telegraph Laws of Pennsylvania, '84; member Century Club, New York; University Club, New York; University Club, Philadelphia; Past Manager of the American Institute of Mining Engineers, and one of the founders of the Institute; member of the Society for the Promotion of Engineering Education; American Association for the Advancement of Science; Historical Society of Pennsylvania; honorary member Tau Beta Pi; honorary member Arcadia; LL.D., Lafayette College, '05.

JOSEPH FREDERICK KLEIN, PH.B., D.E.

Professor of Mechanical Engineering and Dean of the Faculty.

357 Market St., Bethlehem



Ph.B., Vale, '71; D.E., Yale, '73; American Society of Mechanical Engineers.

#### CHARLES LEWIS THORNBURG, C.E., PH.D. Professor of Mathematics and Astronomy and Secretary of the Faculty. University Park, South Bethlehem

Graduate of Marshall College, Huntingdon, W. Va:, '76; B.S., '81; B.E., '82; C.E., '83; Ph.D., '84, of Vanderbilt University; Fellow in Mathematics, '81-'82; Graduate Fellow, '82-'84; Instructor in Engineering Department, '84-'86; Assistant Professor Engineering and Astronomy, '86-'95, at Vanderbilt University; Member of American Mathematical Society; Member of the Society for the Promotion of Engineering Education; Engineering Association of the South; Fellow of the American Association for Advancement of Science; Phi Beta Kappa; Beta Theta Pi



#### WILLIAM C. THAYER, M.A., L.H.D. Professor of the English Language and Literature.

59 Market St., Bethlehem

B.A., '76, Columbia; M.A., '84, Williams; L.H.D., '00, Hobart; Student, University of Göttingen, '79–'80; Graduate Student, Johns Hopkins University, '81; Professor of Mathematics, Hobart, '82–'83; Fellow, '84 and '88, Johns Hopkins University; Instructor in Modern Languages, Baltimore, '88–'91; Professor of Modern Languages, Pennsylvania State College, '92–'95.



WILLIAM SUDDARDS FRANKLIN, M.S., Sc.D. Professor of Physics.



#### 127 Wall St., Bethlehem

M.S., '87, University of Kansas; Assistant Professor of Physics, University of Kansas, '87-'90; Student, University of Berlin, '90-'91; Morgan Fellow, Harvard University, '91-'92; Professor of Physics and Electrical Engineering, Iowa State College, '92-'97; Student, Cornell University, winter terms '92-'96; Sc.D., Cornell University, 1901; Honorary Member of the Kansas Academy of Science; Fellow of the American Association for the Advancement of Science, and Past Vice-President of the Section of Physics: Member and Past President of the Iowa Academy of Science; Member of the American Physical Society; Member of the Society for the Promotion of Engineering Education; Member of the American Institute of Electrical Engineers; Member of the American Astro-Physical Society; Member of the American Electrochemical Society; Phi Delta. Theta; Phi Beta Kappa; Sigma Xi; Tau Beta Pi.

JOHN L. STEWART, A.B., PH.B. Professor of Economics and History.



#### 678 Ostrum St., South Bethlehem

B.A., Philadelphia Central High School; Ph.B., '89, University of Pennsylvania; Wharton Fellow in History and Economics; Graduate Student, Department of Philosophy, University of Pennsylvania; Assistant Professor of English in the Philadelphia Central Manual Training School, '90-'92; Professor of History and Economics, Philadelphia North East Manual Training School, '92-'98; Member of American Economic Society; Society for the Historical Study of Religion (American Oriental Society); American Academy of Political and Social Science; American Association for the Advancement of Science; Phi Beta Kappa. ROBERT W. BLAKE, A.B., A.M. Professor of the Latin Language and Literature. St. Luke's Place and Ostrum St., South Bethlehem

A.B., Princeton, '87; A.M., '88; Classical Fellow, '87–'88; Princeton Theological Seminary, '88–'90; Instructor in Greek, Princeton, '90–'94; Universities of Leipzig and Erlangen, '94–'95; Professor of Latin, Washington and Jefferson College, '96–'99; Member American Philological Association; Delta Upsilon.



CHARLES J. GOODWIN, PH.D. Professor of the Greek Language and Literature.

118 Church St., Bethlehem

A.B., Bowdoin College, '87; A.M., '90; Ph.D., Johns Hopkins, '90; Student, University of Berlin; Professor of Greek, Cornell College, Iowa; Professor of Greek, St. Stephen's College; Member American Philological Association.



WILLIAM ESTY, B.A., S.B., M.A. Projessor of Electrical Engineering.

#### 21 South New St., Bethlehem



B.A., '89; M.A., '93, Amherst, S.B., '93, Massachusetts Institute of Technology; Member American Institute Electrical Engineeris; Member Society for Promotion of Engineering Education; Instructor in Electrical Engineering, '93-'95; Assistant Professor of Electrical Engineering, '95-'98; Associate Professor of Electrical Engineering, '98-'01, University of Illinois; Tau Beta Pi; Psi Upsilon.

JOSEPH WILLIAM RICHARDS, A.C., M.A., M.S., PH.D. Professor of Metallurgy.

#### University Park, South Bethlehem



A.C., '86, Lehigh University; M.A., '87, Philadelphia High School; M.S., '90, Ph.D., '93, Lehigh University; Member of the Tau Beta Pi; Past President and at present Secretary of the American Electrochemical Society; Member of Council of American Chemical Society; Member of Deutsche Bunsen Gesellschaft; Member of Faraday Society, Eng'and; Member of the Iron and Steel Institute, England; Member and Professor of Electrochemistry of the Franklin Institute; Member of American Society for Testing Materials.

HOWARD ECKFELDT, B.S., E.M. Professor of Mining Engineering.

B.S., '95; E.M., '96, Lehigh; Member American Institute of Mining Engineers; Tau Beta Pi; Alpha Tau Omega.

438 Seneca St., South Bethlehem



ARTHUR E. MEAKER, C.E. Professor of Mathematics.

C.E., '75, Lehigh; '75-'77, with P. R. R.; Instructor in Mathematics, Lehigh, '77-'97; Assistant Professor, '98-'06. 542 North St., Bethlehem



PRESTON ALBERT LAMBERT, B.A., M.A. Professor of Mathematics.



215 South Centre St., Bethlehem

B.A., '83; M.A., '91, Lehigh University; Instructor in Mathematics, Lehigh University, '84–'97; Assistant Professor, '98–'06; Graduate Student, Germany, '93–'94; Fellow American Association for the Advancement of Science; Member American Mathematical Society; Member of the Society for the Promotion of Engineering Education; Phi Beta Kappa; Psi Upsilon; Member of American Philosophical Society.

PHILIP M. PALMER, A.B. Professor of Modern Languages.

University Park, South Bethlehem



A.B., Bowdoin; A.B., Harvard; Phi Beta Kappa; Theta Delta Chi.

#### WILLIAM B. SCHOBER, B.S., A.M., PH.D. Professor of Chemistry.

#### 844 Delaware Ave., South Bethlehem

B.S., '86, A.M., '90, St. John's College; Ph.D., '92, Johns Hopkins University; Member American Chemcal Society; Fellow American Association Advancement of Science; Theta Delta Chi; Fellow Chemical Society (London); Member Société Chimique de France; Member Society Chemical Industry.



#### BENJAMIN LEROY MILLER, A.B., Ph.D. Professor of Geology.

672 Ostrum St., South Bethlehem:

A.B., University of Kansas, '97; Ph.D., Johns Hopkins University, '03; Fellow Geological Society of America; Fellow American Association for the Advancement of Science; Geologist, Maryland Geological Survey; Assistant Geologist, U. S. Geological Survey; Professor in Penn College, '97-'00; Associate in Geology in Bryn Mawr College, '03-'07; Sigma Xi.



FRANK POPE MCKIBBEN, S.B. Professor of Civil Engineering.



#### 817 St. Luke's Place, South Bethlehem

S.B., Massachusetts Institute of Technology, '94; Assistant in the Department of Civil Engineering, '94-'96; Instructor, '96-'03; Assistant Professor, '03-'06; Associate Professor of Civil Engineering, '06 till September, '07, at Massachusetts Institute of Technology; Assistant Engineer, New Bedford Bridge, '97 and '98; Assistant Engineer, Boston Elevated Railroad Company, '99-'01; Assistant Engineer, Massachusetts Railroad Commission, '01 till September, '07; Librarian, Boston Society of Civil Engineers; '02-'07; Member of American Society of Civil Engineers; American Society for Testing Materials; Society for Promotion of Engineering Education; Boston Society of Civil Engineers.

WINTER L. WILSON, C.E., M.S. Professor of Railroad Engineering.

American Hotel, Bethlehem



C.E., Lehigh University, '88; M.S., Lehigh University, '01; Member of the American Society of Civil Engineers.

WALTER W. DAVIS, B.S., A.B., PH.D. Professor of Physical Education.

B.S., Upper Iowa University, '93; A.B., Stanford, '97; Ph.D., Yale, '01; Physical Director, Iowa College, '99-'02; Director of Physical Training, Lehigh, '02-'05; Professor of Physical Education, Lehigh, '07.

### 449 Walnut St., South Bethlehem



#### P. B. DE SCHWEINITZ, M.E. Professor of Machine Design.

Graduate Royal Polytechnic School, Stuttgart, '74; six years Teacher of Mechanical Engineering at Western University of Pennsylvania, '74–'80; Mechanical Engineer for Colorado Coal and Iron Company, '80–'92; Member of American Society of Mechanical Engineers, '80–'95; with Bethlehem Steel Company, '92–'01; with Pennsylvania Steel Company, '01–'07. 313 Church St., Bethlehem



ROBERT W. HALL, A.M., PH.D. Professor of Biology.



#### 152 South Linden Street, Bethlehem

Ph.B., Yale, '95, A.B., '97, A.M., '98; Ph.D., '01, Harvard; Fellow American Association for the Advancement of Science; Member American Zoological Society.

HARRY M. ULMANN, A.B., PH.D. Assistant Professor of Chemistry.

148 South Main St., Bethlehem



A.B., Ph.D., Johns Hopkins University; Member of American Chemical Society; Member Deutsche Chemische Gesellschaft; Member of American Association for the Advancement of Science; Theta Delta Chi. JOHN HUTCHESON OGBURN, C.E. Assistant Professor of Mathematics and Astronomy. 462 Chestnut St., South Bethlehem

C.E., Vanderbilt University, '92; Fellow in Engineering, '92-'93; Assistant Astronomer Dudley Observatory, '93-'95; Instructor Mathematics and Astronomy, Lehigh University, '95-'06;  $B \ \theta \ \Pi$ .



BARRY MACNUTT, E.E., M.S. Assistant Professor of Physics.

841 Seneca St., South Bethlehem

E.E., Lehigh, '97, M.S., '98; Beta Theta Pi; Member of the Franklin Institute; Member of the American Electrochemical Society; Fellow of the American Association for the Advancement of Science; Member of the American Physical Society; Member of the National Geographical Society; Associate Member American Institute Electrical Engineers.



WALTER SAVAGE LANDIS, MET. E., M.S. Assistant Professor of Metallurgy.



#### 211 South New St., Bethlehem

Met. E., Lehigh, 'o2; Assistant in Departments of Mineralogy and Metallurgy, 'o2-'o4; Instructor in Departments of Metallurgy and Mineralogy, 'o4-'o5; Student in Heidelberg, 'o5-'o6; (Returned to Lehigh University, 'o6-'07; Graduate Student, Lehigh, 'o4-'o5, 'o5-'o6); Degree of Master of Science, Lehigh, 'o6; Assistant Professor of Metallurgy and Mineralogy, June, '07; Member of American Chemical Society, American Electrochemical Society, Deutsche Bunsen Gesellschaft; in charge of chapters on Bituminous Coal, Manganese and Chromium of Carnegie Institution's "Economic History of the United States;" Tau Beta Pi; Phi Sigma Kappa.

MYRON J. LUCH, M.A., PH.D. Assistant Professor of English.

#### 208 First Avenue, Bethlehem



B.A., '02, M.A., '03, Lehigh University; Instructor in English, Lehigh, '04–'05; Teaching Fellow and Assistant in Greek, Tulane University; Ph.D., '05–'07;  $\phi B K$ .

#### PERCY L. HUGHES, A.B., A.M., PH.D. Assistant Professor of Philosophy, Psychology and Education. Leonard Hall. South Bethlehem

A.B., Alfred University, '99; Teachers Diploma, Teachers College, New York City, '97; A.M., Columbia University, '02; Ph.D., Columbia University, '04; Teacher and Principal, Secondary Schools, '96–'01; Instructor in Philosophy, Alfred University, '98–'99; Fellow in Philosophy, Columbia University, '02–'03; Assistant in Philosophy, Columbia University, '03–'05; Instructor in Philosophy and Psychology, University of Minnesota, '05–'06; Acting Professor of Philosophy, and Director of Extension Courses for Teachers, Tulane University, '06–'07; Member of American Philosophical Association, Western Philosophical Association, American Association for the Advancement of Science.



#### JAMES WARREN MILLER, B.S., M.A., PH.D. Assistant Professor of Mathematics.

#### 453 Walnut St., South Bethlehem

B.S., '97, Pennsylvania State College; M.A., '99, Columbia; Ph.D., '01, Columbia; U. S. Coast and Geodetic Survey, '02; Fellow at Columbia; Phi Kappa Phi.



JOHN EUGENE STOCKER, B.S. Assistant Professor of Mathematics.

#### 321 North Center St., Bethlehem



B.S., Lehigh University, '95; Instructor in Mathematics, Western Military Institute, Alton, Ill., '95-'97; Graduate Student in Mathematics, University of Chicago, '97-'98; Principal of Bethlehem High School, '98-'03: Phi Beta Kappa.

STANLEY SYLVESTER SEYFERT, B.S., E.E. Assistant Professor of Electrical Engineering. 530 Chestnut St., So. Bethlehem



E.E., Lehigh University, '04; Instructor in Electrical Engineering, Lehigh University, '05-'08; Member of American Association for Advancement of Science; Associate Member of American Institute of Electrical Engineers; Member of American Electrochemical Society; Tau Beta Pi. ARTHUR W. KLEIN, M.E. Assistant Professor of Mechanical Engineering. 158 South New St., Bethlehem

M.E., '99, Lehigh University; Junior Member of American Society of Mechanical Engineers; Member of Society for the Promotion of Engineering Education; Tau Beta Pi.



## CHARLES S. FOX, LL.B., A.M., PH.D. Assistant Professor of Modern Languages.

222 Wall St., Bethlehem

A.B., University of Rochester, '91; LL.B., Union University, '93; A.M., Harvard, '03; Admitted to Bar, State of New York, '93; Student, University Göttingen, '97; Graduate Student, University of Chicago, '98-'99; Student, University of Berlin, '99-'00; Instructor, Morgan Park Academy, '01-'03; Graduate Student, Harvard, '03-'05; Ph.D., Harvard, '07.



LEON D. CONKLING, C.E. Assistant Professor of Civil Engineering.

829 Seneca St., South Bethlehem



C.E., Cornell, '00; Assistant City Engineer, '00-'02, City Engineer, '02-'04, Elmira, N. Y.; Estimator and Draughtsman, L.S. and M.S. Ry., '04-'06; Associate Member American Society of Civil Engineers.

FRANK R. INGALSBE, B.S., S.B. Assistant Professor of Geology.

29 North New St., Bethlehem



B.S., Middlebury College, '03; S.B., Massachusetts Institute of Technology, '06; Instructor in Geology. Lehigh University, '06–'08; Assistant Geologist on U. S. Geological Survey, March, 1908. Delta Upsilon.

# JOSEPH DANIELS Assistant Professor of Mining Engineering. 411 Cherokee St., South Bethlehem

S.B. in Mining Engineering, Massachusetts Institute of Technology, '05; Member of Mining Engineering Society; Geological Journal Club.





# LECTURERS

### EDWARD HIGGINSON WILLIAMS, JR., B.A., E.M., A.C., F.G.S.A. Lecturer on Mining and Geology.

Andover, Mass.

B.A., Yale, '72; A.C., Lehigh, '75; E.M., Lehigh, '76; F.G.S.A. (Original Fellow); Honorary Member Phi Beta Kappa, Zeta Chapter (New York); Member American Philosophical Society; Fellow American Association Advancement of Science; Member American Institute of Mining Engineers; a Founder of Tau Beta Pi; Psi Upsilon.

#### WILLIAM L. ESTES, M.D.

Lecturer on Physiology and Hygiene.

Delaware Ave. and St. Luke's Place, South Bethlehem

A.M., Bethel College; M.D., '77, University of Virginia; M.D., '78, University of City of New York; Fellow American Academy of Medicine; Fellow American Surgical Society; Permanent Member Pennsylvania State Medical Society; Charter Member American Academy of Railway Surgeons; Member Lehigh Valley Medical Association of Railway Surgeons; Member Northampton County Medical Society; Phi Gamma Delta.

# **INSTRUCTORS**

#### NATT MORRILL EMERY, M.A. Instructor in Public Speaking.

125 South High St., Bethlehem A.B., Dartmouth, '95; M.A., Lehigh University, '99; Phi Beta Kappa; Phi Gamma Delta.

#### Emil Gelhaar

Instructor in Freehand Drawing.

148 South Main St., Bethlehem

ALPHA A. DIEFENDERFER, A.C., M.S. Instructor in Quantitative Analysis and Assaying.

636 West Broad St., Bethlehem

A.C., Lehigh, '02; Tau Beta Pi.

GEORGE C. BECK, A.C. Instructor in Chemistry.

> 442 Seneca St., South Bethlehem A.C., Lehigh University, '03; Phi Delta Theta.

#### CLARENCE E. CLEWELL, E.E.

Instructor in Electrical Engineering.

808 Prospect Ave, Bethlehem

E.E., Lehigh University, '05; Sigma Chi; Tau Beta Pi.

#### CHARLES F. WOODS, PH.D.

Instructor in Modern Languages.

22 South High St., Bethlehem

A.B., Johns Hopkins, '91; Ph.D., '97; Instructor in Modern Languages, Richmond College, '97–'99; Instructor in Modern Languages, Swarthmore College, '99–'00; Acting Professor of German, Pennsylvania College, '00–'02; Assistant Professor, Colorado College, '03–'04; Beta Theta Pi.

## CHARLES K. MESCHTER, B.S., B.A., M.A. Instructor in English.

27 North New St., Bethlehem

B.Sc., University of Pennsylvania, '96, M.A., '07; Student, Harvard, '99-'00; B.A., Harvard, '00; Graduate Student, University of Pennsylvania, '04-'07; Professor, English and German, Perkiomen Seminary, '96-'05.

Edward L. Jones, M.E.

Instructor in Mechanical Engineering.

928 Delaware Avenue, South Bethlehem

M.E., Stevens Institute, '92.

#### SIDNEY J. LOCKNER, A.M.

Instructor in Mathematics and Astronomy.

526 Cherokee St., South Bethlehem A.B., Union College, '90; Assistant at Dudley Observatory, Albany; A.M., Union, '93; Senior Fellow in Physics at Clark University, '94; Assistant at Harvard College Observatory, '95; Chi Psi; Sigma Xi.

#### SYLVANUS A. BECKER, C.E.

Instructor in Civil Engineering.

103 North St., Bethlehem

C.E., Lehigh, '03; Phi Sigma Kappa; Tau Beta Pi.

### VAHAN S. BABASINIAN, A.M., PH.D. Instructor in Chemistry.

460 Chestnut St., South Bethlehem

A.B., Anatolia College, '95; A.M., Brown University, '03, Ph.D., '06; Member of the American Association for the Advancement of Science; Sigma Xi.

### FREDERICK STEERE BEATTIE, PH.B. Instructor in Chemistry.

43 Wall St., Bethlehem Ph.B., Brown University, 'o6; Member of the Torrey Botanical Society; Member of the American Association for the Advancement of Science; Sigma Xi.

JAMES H. WILV, E.E. Instructor in Physics.

1007 Delaware Ave., South Bethlehem

E.E., Lehigh University, '05; Associate Member of American Institute of Electrical Engineers; Sigma Phi Epsilon.

# JOSEPH BENSON REYNOLDS, B.A. Instructor in Mathematics.

323 Packer Ave., South Bethlehem A.B., Lehigh University, '07; Phi Beta Kappa.

JOHN A. VEAZEY, A.B., M.A. Instructor in Physics.

> 620 Pawnee St., South Bethlehem A.B., Westminster College, '02; M.A., '05; A.B., Cornell University, '06.

### ROLLIN LANDIS CHARLES, A.B. Instructor in Physics.

628 Broadway, South Bethlehem A.B., Lehigh University, '07; Member of the American Association for the Advancement of Science; Phi Beta Kappa,

#### E. S. FOSTER, E.E.

Instructor in Electrical Engineering.

449 Walnut St., South Bethlehem E.E., Lehigh University, '07; Sigma Phi Epsilon.

NEWTON WAYNE BUCH, A.C. Instructor in Metallurgy.

134 Fourth Ave., Bethlehem

D. J. MCADAM, JR., A.B., A.M., M.S. Instructor in Chemistry.

> Leonard Hall, South Bethlehem A.B., Washington and Jefferson, '97; A.M., Washington and Jefferson, '00; M.S., University of Pennsylvania, '06.

K. E. HENDRICKS, B.S., S.B.

Instructor in Civil Engineering.

Cherokee and Seminole Sts., South Bethlehem B.S., Guilford College, '00; S.B., Haverford College, '02; Graduate Student, Johns Hopkins University, '03-'04.

RALPH JUSTIN FOGG, B.S. Instructor in Civil Engineering.

611 Cherokee St., South Bethlehem B.S., Tufts College, '06; Graduate Student, Tufts College; Delta Tau Delta. HARRY A. S. HOWARTH

Instructor in Mechanical Engineering.

138 South New St., Bethlehem Sheffield Scientific School, Yale University, '99; Sigma Xi.

FRANK T. LEILICH, E.E. Instructor in Physics.

> E-5 Taylor Hall, South Bethlehem E.E., Lehigh University, '08; Member American Institute of Electrical Engineers; Tau Beta Pi.

EDGAR THEODORE WHERRY, B.S. Instructor in Geology.

Leonard Hall, South Bethlehem

B.S. in Chemistry, University of Pennsylvania, 'o6; Member American Association for Advancement of Science; Member American Chemical Society; Member Philadelphia Academy of Natural Sciences; President Philadelphia Mineralogical Club; Sigma Xi.

## CHESTER S. GILBERT, Ph.B. Instructor in Geology.

Leonard Hall, South Bethlehem Ph.B., University of Rochester, '05; Alpha Delta Phi.

ARTHUR EDGAR, A.C. Assistant in Chemistry.

449 Vine St., South Bethlehem

A.C., Lehigh, '05.

### WALTER KURT VON HAAGEN, B.S. Assistant in Chemistry.

Leonard Hall, South Bethlehem

B.S., University of Pennsylvania, '05; Graduate Student of Chemistry at University of Pennsylvania; Sigma Xi.

EDWIN E. REINKE, B.A. Assistant in Biology.

116 South New St., Bethlehem

B.A., Lehigh University, '08.

JOHN MILTON TOOHY

Assistant in Modern Languages.

338 Wyandotte St., South Bethlehem

# ADMINISTRATIVE OFFICERS

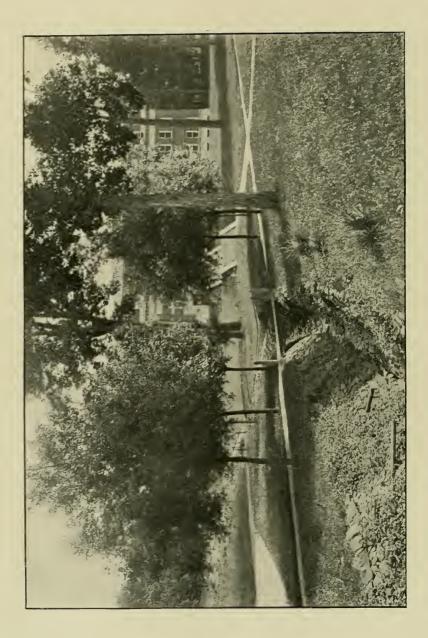
HENRY STURGIS DRINKE	R		•					•	•	President
Elisha P. Wilbur .		•		•		Sec	retary	of the	Board	d of Trustees
R. Morris Gummere										Treasurer
John L. Stewart .								Dire	ctor o	f the Library
J. F. KLEIN										. Dean
CHARLES L. THORNBURG								Secret	tary o	f the Faculty
NATT M. EMERY .						Assis	tant t	o Presi	dent a	nd Registrar
FREDERICK R. ASHBAUGH	I									. Bursar

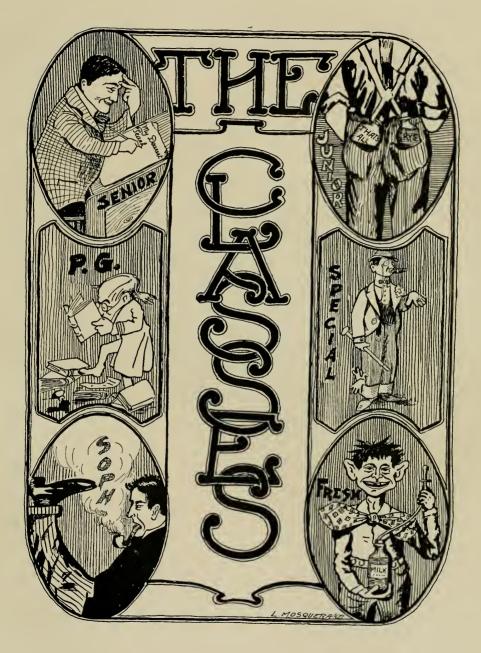
#### LIBRARY

JOHN L. STEWART, A.B., PH	.в.					Director
Peter F. Stauffer .		•	•			Cataloguer

## PACKER MEMORIAL CHURCH

THE REV. STEWART U. MITMAN, PH.D.,		Chaplain
907 Delaware Ave., South Bethlehem		
T. Edgar Shields, Mus.D.,		Organist
723 Cherokee St., South Bethlehem		





# GRADUATE STUDENTS

	FOR DEGREE	
S. A. BECKER, C. E.	M.S	103 North St., Bethlehem
WM. F. CARSON, C. E.	M.S.	541 Seneca St., So. Bethlehem
Rollin L. Charles, B.A.	M.A.	628 Broadway, So. Bethlehem
CLARENCE E. CLEWELL, E.E.	M.S.	N. Main St., Bethlehem
LEON D. CONKLING, C.E.	M.S.	829 Seneca St., So. Bethlehem
E. S. Foster, E.E.	M.S.	449 Walnut St., So. Bethlehem
A. S. GILMORE, B.A.	M.A.	Williamsport, Pa.
RALPH J. GILMORE, B.A.	M.A.	Steelton, Pa.
R. A. HARROWER, C.E.	M.S.	Swarthmore, Pa.
W. A. LAMBERT, B.A.	M.A.	Allentown, Pa.
FRANK T. LEILICH, E.E.	M.S.	E–5 Taylor Hall, So. Bethlehem
Sidney J. Lockner, A.M.	M.S.	526 Cherokee St., So. Bethlehem
FRANK G. PERLEY, E.M.	M.S.	Buffalo, N. Y.
Edwin E. Reinke, B.A.	M.A.	116 So. New St., Bethlehem
Jos. B. Reynolds, B.A.	M.A.	732 Cherokee St., So. Bethlehem
WILSON D. SANDERSON, B.A.	M.A.	Buffalo, N. Y.
STANLEY S. SEYFERT, E.E.	M.S.	530 Chestnut St., So. Bethlehem
ALBERT J. WILLIS, C.E.	M.S.	Chicago, Ill.

# SPECIAL STUDENTS

	FOR DEGREE	
Chas. W. Bretland, $\phi \ \Delta \ \theta$	C.E.	510 Seneca St., So. Bethlehem
Ernest M. Dewey	Met.	523 Cherokee St., So. Bethlehem
		Goldsboro, N. C.
WILLIAM A. ERNST	Ch. E.	240 Seventh Ave., West Bethlehem
FRANK W. HAMILTON	E.M.	Drown Hall, So. Bethlehem
		Groton, Conn.
HENG TSING HU	C.E.	438 Pawnee St., So. Bethlehem
		Soochow, China
Saosan K. Huang	E.M.	A–29 Taylor Hall, So. Bethlehem
		Shanghai, China
H. DES. KENNEDY, A. B.	E.M.	A– Taylor Hall, So. Bethlehem
		Uniontown, Pa.
Frank S. Mickley, $A T \Omega$	Clas.	1128 Walnut St., Allentown, Pa.
Charles C. Shorkley, $\theta \Delta X$	E.E.	$\theta \Delta X$ House, So. Bethlehem
		29 So. 3d St. Lewisburg, Pa.
Julian U. Siegel	Chem.	530 Broadway, So. Bethlehem
	630 E	ast 1st South St., Salt Lake City, Utah
H. N. WALTERS, $K \Sigma$	C.E.	701 Delaware Ave., So. Bethlehem
		Langley, Va.
RALPH H. WARREN	M.E	356 Market St., Bethlehem
	42	



THE STEWART & STEEN CO PHILA

-

.



OW impossible it is to realize that our four years of college life are soon to be history. Three laps of this great race have been run and the fourth is now well under way; but a few short months remain in which this glorious Class of 1909 will grace the halls of our beloved Alma Our years spent here have been short or long, depending on whether Mater. the point of view be retrospective or prospective; for when, as verdant Freshmen, we looked forward to the coveted goal it seemed far in the hazy distance; but now, in looking back, it seems but yesterday that we marched arm in arm from the Chapel to the Gym. and thence to the Athletic Field, to battle for the right to live in peace and harmony. We fought a good fight, but the gods were "agin" us. However, we managed to pull through our Freshman year with fair success, both in pursuit of the intellectual and in pursuit of pleasure; not that we did not have our troubles-all Freshmen have troubles, it was so in the beginning, is now and probably ever shall be-but it is a "long lane that has no turning," and the time soon came when we, as Sophomores, guided the toddling footsteps of the 1910 infants, and kept them in the straight and narrow path. We now understood the true significance of that oft-repeated phase, "The Divine Vocation of Teaching." What a soul-inspiring joy it was to lead those little children in the paths of righteousness, to teach them that obedience and respect toward superiors are essentials of success, and to watch their budding genius develop under our paternal instruction. Things journeyed on; we had our Sophomore Banquet, but it was a comparatively quiet affair, no one being killed or seriously injured. Nothing particularly exciting occurred during the remainder of the term, other than the intellectual excitement coincident with the mastery of our old enemy Calculus.

We returned the following September to take up the duties of Upperclassmen. Some of us, unable to resist the attractions of South Bethlehem, were back a few weeks earlier, and incidentally took a few exams. left over from the previous June. When we were thoroughly started on our third lap of the race everything went along smoothly and calmly, and the months slipped by, preparing us for the dignities of Seniority.

After a strenuous summer we were back once more—what there was left of us—Seniors at last, with all the accompanying pleasures and privileges as well as the responsibilities. We are now on the home stretch: but a short time separates us from that elusive goal known as our degree, then only the future remains for us.

As we look back, it is with a feeling of satisfaction that we have carried our burdens well. In all college activities, and especially in athletics, have we given generous support, and have been most generously rewarded in seeing the Brown and White wave triumphantly above our beaten, bumped and battered "Friend, the Enemy," in as fine a game of football as was ever played by a Lehigh team. It was the last game of football we shall see as a class, but it was one which, with its following celebration, will never be forgotten.

In our four years here we have learned much that is not included between the pages of our college register—the spirit of old Lehigh, a spirit surpassed by that of no other college, has been instilled in us. We have learned by intimate contact with our class and college mates to know a good man when we see him, an acquirement invaluable to success. We have formed friendships and a love of our Alma Mater, which will ever grow warmer as we go out into this best possible of worlds.

We are no longer nondescript individuals from anywhere, we are Lehigh men, and the quality, as well as the quantity of our achievements, must show this. We must let no opportunity slip to perpetuate the name and honor of our Alma Mater; always the best that is in us must predominate. Not one of us can for a moment afford to forget the name that is upon him, for in the eyes of men and women about him Lehigh will represent what he represents. If, when we leave this "breast of old South Mountain," we go out a great unit for fellowship and attainments, as we have been here a unit for class spirit and endeavor, and meet our fellows squarely, honestly and manfully, we shall win the right to return unashamed, for we shall have done much to help make the name of Lehigh truly great. HISTORIAN.

# SENIOR CLASS, 1909

Colors Blue and White

#### OFFICERS

ALFRED P. S. BELLIS, New Jersey .			•				President
WILBURT ROBERT WALTERS, Pennsylvania						Vi	ce-President
SAMUEL ROLLO YOUNG, Pennsylvania .						Recordi	ng Secretary
JESSE C. STODDARD, Maryland						Finance	ial Secretary
THOMAS COYLE, JR., Pennsylvania .							Treasurer
GEORGE HENRY GANUNG, Connecticut							Historian
GARRETT DE FORREST SPIERS, Pennsylvani	а				А	thletic Re	epresentative
LOUIS PRICE STRUBLE, New Jersey				Chair	rma	n of Due	s Committee

YELL

Rah! Rhu! Rah! Rhine! L. U., '09!

45

4

# MEMBERS

Frederick Raymond Adelhelm	C.E. 4130 Pech	A-2 Taylor Hall, So. Bethlehem in St., Roxborough, Philadelphia, Pa.					
University Choir, '05–'09; Glee Club, '05–'06; Art Editor, 1909 EPITOME; Senior Class Book Committee; Tennis Association; Limericke Klubbe; C. E. Society; Northeast Manual Lehigh Club.							
Fred Thomas Agthe	E.M.	Catasauqua, Pa.					
Fulton R. Aleck	C.E.	442 Seneca St. So. Bethlehem 525 N. Fourth St., Camden, N. J.					
Archibald L. Altemus, $\Sigma X$	C.E.	<ul><li>S X House, Bethlehem</li><li>124 S. Fortieth St., Philadelphia, Pa.</li></ul>					
CLARENCE LINCOLN AMAN, K A	E.M.	K. A. Lodge, So. Bethlehem Wayne, Delaware Co., Pa.					
'Varsity Football Team, '06-'07-'08; 'Varsity Track Team, '06, '07, '08, '09, Cap- tain '08, '09; Freshman Football Team; Sophomore Relay Team; Class Track Team, '06, '07, '08; Class Lacrosse Team, '07, '08; 'Varsity Relay Team, '06, '07; Calculus Cremation Committee; Chairman Junior Prom. Committee; 'Chairman June Hop Committee; Arcadia; Sophomore Cotillion Club; Phi Club; Sword and Crescent; Class Day Committee.							
Louis Antonsanti, $\phi$ $\Gamma$ $\Delta$	M.E.	D-9 Taylor Hall, So. Bethlehem Ponce, Porto Rico					
Secretary and Treasurer Tennis Club; Triskaideka.							
William Archer, $\Sigma X$	C.E.	334 Broad St., Bethlehem Corcoran Manor, Mt. Vernon, N. Y.					
GIFFORD C. BAKEWELL	E.M.	E-8 Taylor Hall, So. Bethlehem Pittsburg, Pa.					
Mustard and Cheese Cast, '07, '08; Business Manager, '08, '09; Football Team, '07, '08, '09; Chairman Section E; Chairman Dormitory Committee; Chairman Finance Committee, Drown Hall; Athletic Representative-at-Large; Arcadia; Limericke Klubbe.							
Charles Severn Baldwin, $\Delta$ $\phi$	M.E.	$\Delta \  \Phi$ House, So. Bethlehem 1615 Linden Ave., Baltimore, Md.					
W. Foster Banks, $\Sigma X$	C.E.	334 Broad St., Bethlehem 143 Spring St., Middletown, Pa.					
Class Football Team, '04-'05; Track Team, '05; C. E. Society; Sophmy Sr., Intuition, Fu Club; Minstrel Show, '05; Calculus Cremation Committee, '06; Hustling Com- mittee, '06-'08; Assistant Manager Gym. Team, '06-'07; Manager Gym Team, '07-'08; Mustard and Cheese, '07; Secretary Mustard and Cheese, '08; Junior Prom. Committee, '07; June Hop Committee, '07; Arcadia, '08.							

John Stevenson Barker,  $\Delta T \Delta$ 

 $\Delta T \Delta$  House, Bethlehem 961 Liberty Ave., Pittsburg, Pa.

Freshman Baseball Team; Captain Sophomore Baseball Team; Skull and Heart; Sophomore Cotillion Club; Sword and Crescent; Juinor Prom, Committee; June Hop Committee; 'Varsity Baseball Team, 'o6-'07.

M.E.

A. J. BARZAGHI,  $\Sigma N$ C.E. 232 Packer Ave., So. Bethlehem 130 IV. Seventy-seventh St., New York, N. Y. GEORGE ORMANDY BASON,  $K \Sigma$ E.E.  $K \Sigma$  House, So. Bethlehem

JAMES S. BAYLESS,  $B \theta \Pi$ 

Captain Freshman Football Team; Freshman Relay and Track Teams; 'Varsity Track Team, '04-'05; Lacrosse Squad, '04-'05; Freshman Lacrosse Team; Gym. Team, «'05-'06; Hustling Committee, '04-'05, '06-'07; Y. M. C. A. Social Committee, '04-'05, '07-'08; Founder's Day Hop Committee, '07; Mechanical Society; Minstrel Association Chorus, '05; Interlocutor, '07; Mustard and Cheese Cast, '07; Vice-President, '08; Brown and White Assistant Business Manager, '06-'07; Business Manager, '07-'08; Skull and Heart; Phi Club; Sophomore Cotillion Club; Sword and Crescent; Arcadia.

M.E.

FRED V. BECHTEL,  $\phi \Sigma K$ 

Freshman Football Team; Endman Minstrel Show, '05-'07; Assistant Manager, '06-'07; Manager, '07-'08; Mustard and Cheese Cast, '06-'08; Stage Manager, '07; President, '08; Founder's Day Hop Committee, '06; Chairman Junior Prom. Committee; June Hop Committee; Arcadia; Sword and Crescent; Triskaideka; Alpha Pi; University Wits; E. E. Society; New Jersey Club; B. U. X. Club.

M.E.

E.E.

ALFRED P. S. BELLIS,  $\Delta r$ 

21-A Taylor Hall, So. Bethlehem 870 E. State St., Trenton, N. J.

Tau Beta Pi; President, Freshman Class; President, Senior Class; President, Arcadia, '08-'09; Chairman L. U. Athletic Committee, '08-'09; Chairman Sophomore Banquet Committee; Toast-master Freshman Banquet; Business Manager 1909 EPITOME; Assistant Manager Basket Ball Team, '07-'08; Manager, '08-'09; Chairman Founder's Day Hop Committee; Toast Tau Beta Pi Initiatory Banquet; Hustling Committee, '07-'08, '08-'09; June Hop Committee; President Bethlehem Preparatory School Club, '07-'08; Vice-President New Jersey Club, '07-'08; M. E. Society, '06-'07-'08-'09; Tennis Club; Y. M. C. A., '06-'07-'08-'09; Membership and Finance Committee, '07-'08; Toast-master Senior Banquet; Committee on Class Constitution.

CLARENCE B. BISHOP

E.E. 433 Chestnut St., So. Bethlehem 1631 N. Second St., Harrisburg, Pa.

E-8 Taylor Hall, So. Bethlehem

 $\Phi \Sigma K$  House, So. Bethlehem 480 II'. State St., Trenton, N. J.

Sayville, N. Y.

2221 St. Paul St., Baltimore, Md.

WILLIAM WALLACE BOYD M.E. 311 Cherokee St., So. Bethlehem 112 W. North Ave., Baltimore, Md. Lacrosse Squad, '07; Gym Team, '08; Sophomore and Junior Lacrosse Teams; Maryland Club; Baltimore Polytechnic Institute Club. EDWARD GEORGE BOYER M.E. 313 Mulberry St., Catasauqua George Raleigh Brothers, B. A.,  $\phi \Gamma \Delta$ C.E. 3233 Grove Ave., Richmond, Va. Arcadia; Arts and Science Club, Secretary, '05-'06, Vice-President, '07-'08; C. E. Society; Democratic Club; Boxing Club; Y. M. C. A. Cabinet, '07-'08, President, '08-'09; Minstrel Show, Endman, '07-'08; Glee Club, '07-'08; Press Club; Brown and White, Board of Editors,'06-'07-'08-'09; Business Manager, 1908 Senior Class Book Committee: Vice-President Combined Musical Clubs, 'o8-'09; Limericke Klubbe; Cheer Leader, '08-'09; Hustling Committee, '08-'09; Drown Hall House Committee, '08-'09; University Choir, '06-'07; Starvation Club, President, '07-'08; Usher, Mustard and Cheese, '08; Tau Beta Pi. STANLEY W. BROWN, KA M.E. K A Lodge, So. Bethlehem 74 IV. Northampton St., Wilkes-Barre, Pa. Sophomore Cotillion Club; Gym Team, '04-'05-'06-'07, Captain '06. ANDREW K. BRUMBAUGH,  $\Sigma N$ E.E.  $\Sigma$  N House, So. Bethlehem 1535 Park Ave., Baltimore, Md. Football Team, '05-'06-'07'-08; Lacrosse Team, '08; Track Squad, '06; Mustard and Cheese, 'o6-'o8; Stage Manager, 'o9; Minstrel Show, 'o6-'o7-'o8; Burr Board, '06-'07; Editor, '08; E. E. Society; President Baltimore Polytechnic Club; Wrestling Club; President Emeritus Limerick Club; Scandalous Club; Maryland Club; Class Book Committee; Athletic Representative-at-Large; Arcadia. Alfred Copeland Callen,  $\theta \Delta X$ E.M. C-31 Taylor Hall, So. Bethlehem 414 High St., Pottstown, Pa. Sophomore Lacrosse Team; Vice-President Press Club, '07-'08; Berks Club, Corresponding Secretary, 'o6-'o7, Treasurer, 'o7-'o8; Assistant Director University Band, '08-'09; President Mining and Geological Society, '08-'09; Junior Banquet Committee; Minstrel Show, '08; Glee Club, '08-'09; University Choir; Tau Beta Pi. J. BEN CAMPBELL E.E. D-5 Taylor Hall, So. Bethlehem Chicago, Ill. LESTER REVILLO CARRIER,  $\Psi I'$ Ch.E. 𝖞 l' House, Bethlehem 511 Union Place, Elmira, N. Y. Minstrel Association, '05-'06, '06-'07; Brown and White Board, '07-'09; Assistant Business Manager 1909 EPITOME; Hustling Committee, '08; Tau Beta Pi; Sophomore Cotillion Club, John A. Clarke, Jr.,  $\theta \Xi$  $\theta \Xi$  House, So. Bethlehem C.E. 315 Borbeck St., Fox Chase, Philadelphia, Pa. 48

Secretary, Wayside Inn Club; Second Prize, Sophomore English; Associate Editor, 1909 EPITOME; Corresponding Secretary, Tau Beta Pi; Treasurer, Chemical Society: Hustling Committee, 'oo; Bible Study, Devotional and Finance Committees, Y. M. C. A. D-21 Taylor Hall, So. Bethlehem E.M. I. ROSS NOEL CORBIN 1729 Master St., Philadelphia, Pa. Tau Beta Pi; Orchestra, '05-'06; Band, '07-'09; C. E. Society; E. E. Society; Vice-President Mining and Geological Society; Treasurer, Lehigh-Philadelphia C. H. S. Club, '07-'08; Vice-President, '08-'09; Wayside Inn, '05-'07; Junior Prom. Committee, 'o8; June Hop Committee, 'o8; Tennis Club; "Directoire" Ye Limericke Klubbe: Democratic Club. M.E. FRED F. COUCH, K AK A Lodge, So. Bethlehem 76 Washington St., Carbondale, Pa. Skull and Heart; Sophomore Cotillion Club; 'Varsity Track Team, '08. CLARENCE S. COWGILL C.E. E-18 Taylor Hall, So. Bethlehem Paulsboro, N. J. Thomas Coyle, Jr.,  $\Phi \Delta \theta$ Ch.E. 510 Seneca St., So. Bethlehem Director Supply Bureau, '05-'08, President, '07-'08; Chemical Society, Treasurer, '06-'08; President, '08-'09; Sophomore Banquet Committee; Vice-President of Class, Junior Year; Founder's Day Hop Committee, '07; Triskaideka; Treasurer of Class, Senior Year; Football Hustling Committee, '08; Senior Class Book Committee. ALDEN CURRY CUMMINS,  $\Sigma X$ E.E. 334 Broad St., Bethlehem 323 Fourth Ave., Pittsburg, Pa. M.E.  $\Sigma$  X House, Bethlehem WILLIAM BLAINE DAVIES, 5 X 5615 Stanton Ave., Pittsburg, Pa. Freshman Banquet Committee; Captain Freshman Football Team; Captain Sophomore Football Team; Sophomore Cotillion Club; Minstrel Show, '07-'08; 'Varsity Basketball Team, '05-'06, '07-'08, Captain '08-'09; M. E. Society; Sword and Crescent. GURNEY H. DAYETT C.E. 35 S. New St., Bethlehem 609 N. Clayton St., Wilmington, Del. ROBERT J. DESH M.E. 515 N. Main St., Bethlehem JAMES J. DEVINE L.S. A-5 Taylor Hall, So. Bethlehem 352 Butler St., Dunmore, Pa. Arts and Science Club; Lackawanna-Lehigh Club; Calculus Cremation Committee. WILLIAM DEY C.E. Taylor Hall, So. Bethlehem 49

Ch. E.

RAYMOND CLIFFORD CLIVER

E-14 Taylor Hall, So. Bethlehem

Williamstown, N. J.

WARREN CLEVELAND DIETRICH, A T ${\mathcal Q}$	C.E.	338 Wyandotte St., So. Bethlehem Bernville, Pa.					
WILLIAM JAMES DONKEL	M.E.	301 Peach St., Catasauqua					
ROBERT D. T. DOWLINGM.E.A-5 Taylor Hall, So. Bethlehem 180 S. Broad St., Trenton, N. J.M. E. Society; Toast Freshman Banquet; Chairman Calculus Cremation Commit- tee; Chairman Poster Committee, '05–'06, '06–'07; Tennis Club; Hustling Com- mittee; New Jersey Lehigh Club; Junior Banquet Committee.							
Arthur H. Durns	E.E.	32 N. Center St., Bethlehem					
John Lane Dynan	E.M.	503 W. Broad St., Bethlehem					
Robert M. Eckert, $\phi \Sigma K$	M.E.	456 Walnut St., Allentown					
HARRY KALER ELLIS C. E. Society; Tau Beta Pi.	C.E.	B–18 Taylor Hall, So. Bethlehem 511 S. Main St., Phoenixville, Pa.					
WILLIAM HINKLE ELLIS First Honors, Sophomore Physics; Firs Junior Year; Tau Beta Pi; C. E. Societ		B-18 Taylor Hall, So. Bethlehem 511 S. Main St., Phoenixville, Pa. Civil Engineering Department,					
Kendrick Eshleman, Jr. M.E.	E.E.	719 Cherokee St., So. Bethlehem Box 16, Leaman Place, Va.					
C. H. Field	C.E.	454 Vine St., So. Bethlehem 436 <i>Torrey St., Brocton, Mass</i> .					
SAMUEL WILSON FLEMING, JR. K A 18 Club; Sword and Crescent; Sophor Team, '07; 'Varsity Baseball Team, '0							
FLOYD CORNELIUS FLORY	Clas.	452 Vine St., So. Bethlehem Edelman, Pa.					
First Honors, Classical Course, Junior Y	'ear.						
PARKE B. FRAIM Glee Club, '05-'06; L. U. Berks Club, S ing and Geological Society, Room Cor- mittee, '08-'09; Y. M. C. A., Missionary L. U. Band, '07-'08; Business Manage Hustling Committee, '08-'09; Minstr- tee, '07-'09.	nmittee, 'o y Committ r, 'o8–'o9;	07–'08; Chairman Poster Com- ee, '06–'08, Treasurer, '08–'09; Mustard and Cheese, '07–'08;					

George Henry Ganung	С.Е.	30 N. High St., Bethlehem
First Honors, and Williams' and Will Second Honors, C. E. Department, Ju Beta Pi, 'Treasurer.		
Alfred S. Garrison	E.E.	A-20 Taylor Hall, So. Bethlehem Monkton, Baltimore Co., Md.
Mandolin Club; Glee Club; Banjo Club tion, '08–'09; President E. E. Society, ' Dormitory Committee, '08–'09; Hustlin '07, '08–'09; Y. M. C. A. Cabinet, 'c Beta Pi.	08–'09; Pres g Committe	98; President Musical Associa- sident Maryland Club, '08–'09; e, '08–'09; Minstrel Show, '06–
William Joseph Gilligan	Ch. E.	A Taylor Hall, So. Bethlehem 72 Pearl St., Holyoke, Mass.
Milton Goedecke	M.E.	C–28 Taylor Hall, So. Bethlehem 618 Morgan Ave., Brooklyn
Carlos Gonzalez, Jr., $\Delta \phi$	C.E.	St. Elmo Hall, So. Bethlehem 2 Londres 29, Mexico City, Mexico
Sword and Crescent; 18 Club; Phi Clu icano, Secretary, '07–'08; Freshman Fo Class Lacrosse Team, '06, '07, '08; '' Cotillion Club.	b; Skull an otball Tear	d Heart; Circulo Ibero Amer- n; Sophomore Football Team;
Edward M. Goucher, $\Delta T \Delta$	C.E.	$\Delta T \Delta$ House, Bethlehem Toronto, Ohio
Louis C. D. Greenough, $\Sigma \ \phi \ E$	С.Е.	704 Dakota St., So. Bethlehem 3260 Chestnut St., Philadelphia, Pa.
Tau Beta Pi; First Prize French, Fre C. E. Society; Tennis Association, Trea		r; Junior Oratorical Contest;
HOWARD DIETRICH GRUBER	E.E.	415 Chestnut St., So. Bethlehem Obold, Pa.
Charles Coleman Hagenbuch, A T ${\it Q}$	C.E.	A T Q House, So. Bethlehem Mahanoy City, Pa.
Minstrel Show, '07–'08; Mustard and Leader.	Cheese, 'o	
George William Hain, $B \ \theta \ \Pi$	E.M.	326 Wyandotte St., So. Bethlehem 155 N. Fifth St., Reading, Pa.
Minstrel Show, '06–'08, Endman, '08; M '08, Musical Director, '08, President, '09 iness Manager, '09; Arcadia, Secretar Committee, Drown Hall; Skull and Hea omore Cotillion Club.	); <i>Brown and</i> y and Trea	Cheese, 'o6, 'o7, 'o8, Cast, 'o7, d <i>White</i> , 'o6, 'o7, 'o8, 'o9, Bus- asurer, 'o9; Chairman House
H. K. HARTSUFF	M.E.	519 Dakota St., So. Bethlehem Wambum, Pa.

Wampum, Pa.

.

B-9 Taylor Hall, So. Bethlehem HAROLD G. HARVEY E.E. 2939 Frankford Ave., Philadelphia, Pa. Tau Beta Pi; E. E. Society; Forum; Press Club, Secretary, '08-'09; N. E. M. T. H. S. Lehigh Club, Correspondent, '05-'06, '06-'07, Secretary-Treasurer, '07-'08; Limericke Klubbe; Football Squad, '06, '07; Freshman Banquet Committee; Mustard and Cheese, 'o6-'07, '07-'08; Second Prize Junior Oratorical Contest; Junior Prom. Committee; June Hop Committee; Class Dues Committee; Class Emblem Committee. HARRY H. HASLER E.M. 502 Broadway, So. Bethlehem 905 Centre St., Ashland, Pa. A-2 Taylor Hall, So. Bethlehem PERCY W. HAVENSTEIN C.E. 1507 Thirtieth St., N. W., Washington, D. C. Tau Beta Pi; Minstrel Show, 'o8; Civil Engineering Society; Bethlehem Preparatory School Club; Lehigh Washington Club. JAMES L. HAYS, JR., 5 N E.E. 232 Packer Ave., So. Bethlehem Morrisville, Pa. SIDNEY L. HECHINGER C.E. B-9 Taylor Hall, So. Bethlehem 614 M St., N. IV., Washington, D. C. Chairman Section B, Taylor Hall; President Lehigh-Washington Club; Junior Banquet Committee; Secretary Dormitory Committee; First Williams Sophomore Essay Prize; Calculus Song Prize; Associate Member Y. M. C. A.; Limericke Klubbe; Republican Club; Press Club; C. E. Society; Junior Lacrosse Team. E.M. E-14 Taylor Hall, So. Bethlehem JOS. C. HEILMAN Montgomery, Pa. Tau Beta Pi. ROGER PAUL HELLER E.E. 220 E. Broad St., Bethlehem Wilbur Scholarship; Tau Beta Pi; First Junior Honors in Electrical Engineering; Treasurer E. E. Society, '08-'09; Secretary Bethlehem High School Lehigh Club; Inventor of Class Yell. 452 Vine St., So. Bethlehem LLOYD F. HESS Clas. Hecktown, Pa. E.E. 123 W. Fourth St., So. Bethlehem JAMES F. HOLLISTER Locust Gap, Pa. Clarence Augustus Hoppock,  $\phi \Gamma \Delta$ E.E. 155 So. Main St., Bethlehem Lambertville, N. J. ROBERT NEILSON JAGGARD,  $\Delta T \Delta$ C.E. 239 Church St., Bethlehem 612 Harvard Ave., Williamsport, Pa. C. H. JENNINGS M.E. 680 Ostrum St., So. Bethleheni Greystone Hall, So. Bethlehem C.E. NORMAN LEE JOHNSON,  $X \phi$ 588 Penn Ave., Elizabeth, N. J. Sophomore Cotillion Club; Tau Delta Sigma, Secretary; Mustard and Cheese,

sophomore Cotillion Club; Tau Delta Signia, Secretary; Mustard and Cheese, '04-'05, '06-'07; Minstrel Show, '05-'06, '07-'08; Founder's Day Hop Committee; C. E. Society.

CHARLES FRANCIS KEIFE	С.Е.	A Taylor Hall, So. Bethlehem 39 Day Ave., Westfield, Mass.
HENRY NATHANIEL KEIFE Tau Beta Pi, President, '08-'09; Ch Sophomore Class; Captain Freshman dent Junior Class; Founder's Day H Team, '06-'07, '07-'08, '08-'09; Can master Junior Banquet; Toast, Tau Be Committee; Junior Prom. Committee dent New England Club, '08-'09; Junior Basketball Team; Captain Sen	and Sophom op Committe rnegie Recep eta Pi Initiat e; Chemical S Hustling Co	ore Basketball Teams; Presi- ec, '07; 'Varsity Basket Ball otion Committee, '08; Toast- tory Banquet, '08; June Hop Society, '06-'07-'08-'09; Presi- mmittee, '07, Chairman, '08;
HARRY OSBORNE KENT, $\Psi \Sigma K$ Sword and Crescent; Sophomore Cot Committee; Chemical Society; Tennis	· · · · · · · · · · · · · · · · · · ·	· • •
HENRY HENDRICKS KETCHAM Calculus Cremation Committee; Sop '05-'06; Band, '06-'09, Secretary ar E. E. Society; Tau Beta Pi.		
Robert Lyle Klar M. E. Society; Financial Secretary So 'Varsity Baseball Team, '08; Limerick		
HARRY C. LAWRENCE, $\theta \Xi$	E.E.	417 Chestnut St., So. Bethlehem Danville, Pa.
FREDERICK TYLER LAWTON, Ph.B., $\oint \Gamma \Delta$ Secretary L. U. Democratic Club, ' Chairman Industrial Committee Y. M mittee; Tau Beta Pi.	08–'09; Presi	
José Lores	E.E.	Seneca St., So. Bethlehem Cienfuegos, Cuba.
J. BARTON LUCKIE, <i>I P</i> Skull and Heart; Sophomore Cotillie Crescent; Freshman Football Team; Captain Freshman and Junior Lacro Football Team, '09; Minstrel Show C '08-'09, Assistant Manager, '08, Mana	Substitute, sse Teams; l horus, 'o6, 'o	'Varsity Lacrosse Team, '07; Football Squad, '08; 'Varsity

Francis Regis McDonnell, $\Sigma \phi$	C.E.	$\varSigma \ \phi$ Place, So. Bethlehem			
Sword and Crescent; 18 Club; Phi Club Club; Class Football Team, '04–'05.	o; Skull a	1511 <i>McCullok St., Baltimore, Md.</i> nd Heart; Maryland Club; Press			
Lloyd McEntire	C.E.	E-3 Taylor Hall, So. Bethlehem			
Price Prize for English Composition, English Composition, Sophomore Year					
A. J. MCMURTRIE	C.E.	D–16 Taylor Hall, So. Bethlehem 219 Center St., Ashland, Pa.			
Arcadia; Freshman Baseball and Bask '04; 'Varsity Baseball Team, '05, '07 '08; Chairman Section D, Taylor Hall, Dormitory Committee, '08–'09.	'08. As	ams; Substitute Baseball Team, sistant Manager, '07, Manager,			
HENRY EDWARD MADDOCK	Ch. E.	D–4 Taylor Hall, So. Bethlehem 2227 Venango St., Philadelphia, Pa.			
William A. Maeder, $\phi~\Delta~ \theta$	Met. E.	510 Seneca St., So. Bethlehem 435 Fijth Ave., Pittsburg, Pa.			
CLARENCE MATHER, $\oint \Sigma K$	C.E.	511 Seneca St., So. Bethlehem 30 So. Clinton Ave., Trenton, N. J.			
ERNEST M. MERVINE	M.E.	C-30 Taylor Hall, So. Bethlehem 3449 Chestnut St., Philadelphia, Pa.			
Substitute, 'Varsity Football Team, 'o	8; Manage	er Lacrosse Team, '09; Arcadia.			
Edwin Daniel Mill	M.E.	446 Pawnee St., So. Bethlehem Fleetwood, Pa.			
Robert Nicholas Miller	M.E.	512 Cherokee St., So. Bethlehem 205 E. Grove St., Scranton, Pa.			
CARL WEAVER MITMAN	L. S.	907 Delaware Ave., So. Bethlehem			
W. Reed Morris, $B \ \theta \ \Pi$	E.M.	$B \ \theta \ \Pi$ House, So. Bethlehem Cowansville, Pa.			
Arcadia; Sword and Crescent; Phi Club; Vice-President Sophomore Cotillion Club; Skull and Heart; 'Varsity Lacrosse Team 'o6-'o7-'o8-'o9, Captain, 'o9; 'Varsity Track Team, 'o8, 'o9; Freshman and Sophomore Football Teams; Captain, Sopho- more and Junior Class Lacrosse Teams; Class Basketball Team; L. U. delegate to Intercollegiate Lacrosse Association Meeting, New York, N. Y., October 1908; Financial Committee, Drown Hall; Treasurer, Mining and Geological Society, 'o7- 'o8; Hustling Committee, 'o7-'o8; Calculus Cremation Committee; Minstrel Show, 'o6; Class Book Committee; Cheer Leader, 'o8-'o9.					
Burton G. Morss, $\Sigma \phi$	С.Е.	$\Sigma \ \phi$ Place, So. Bethlehem 2115 N. Main Ave., Scranton, Pa.			
FREDERICK R. MUELLER	E.M.	20 W. Fourth St., So. Bethlehem			

E.M. 20 W. Fourth St., So. Bethlehem Tiro General Charcas, S. L. P., Mexico

Eduardo Augusto Nunez, $\Delta$ $r$	C.E.	$\Delta$ <i>r</i> House, So. Bethlehem <i>Cienjuegos, Cuba</i> .				
Erie J. Ochs	Chem.	Emaus, Pa.				
Emmet R. Olcott, K A	C.E.	K A Lodge, So. Bethlehem East Orange, N. J.				
Sophomore Cotillion; Sword and Cresc Captain Football Team, '07; Senior Re	ent; Arca presentati	idia; Manager Track Team, '08;				
Alfred Slack Osbourne	M.E.	C-14 Taylor Hall, So. Bethlehem 206 Prospect Ave., Ingram, Pa.				
Richard Barrows Osbourne	M.E.	C–14 Taylor Hall, So. Bethlehem 206 Prospect Ave., Ingram, Pa.				
<ul> <li>A. MAXWELL PADGETT</li> <li>Press Club, Secretary, 'o6-'o7, 'o7-'o8;</li> <li>S. Lehigh Club; Lehigh Mercersburg</li> <li>President, 'o8-'o9; C. E. Society; Y. M.</li> </ul>	Club, Se					
WILLIAM HARRIS PHILLIPPI, $\Delta r$ Sophomore Football Team; Triskaidel Senior Banquet Committee.	C.E. ka; Junior	$\Delta$ $\Gamma$ House, So. Bethlehem 111 North 5th St., Reading, Pa. 2 Lacrosse Team; C. E. Society;				
LEWIS W. PORTER	C.E. 134	455 Walnut St., So. Bethlehem 42 W. Lafayette Ave., Baltimore, Md.				
HARRY ARCHIBALD REICHENBACH	E.M.	431 Linden St., Allentown				
ALVIN HOWARD RICK	E.E.	E–5 Taylor Hall, So. Bethlehem West Leesport, Pa.				
John T. Ridgely, $\theta \Xi$	C.E.	$\theta \in$ House, So. Bethlehem 251 W. Hoffman St., Baltimore, Md.				
Camilo Saenz, $\Sigma X$	M.E.	334 Broad St., Bethlehem Bogota, Rep. of Colombia, S. A.				
M. E. Society; Gun Club; Circulo Ibero Americano.						
Ernesto Sanchez	C.E.	Freytag and Seneca Sts., So. Beth. Mayor 43, Camaguey, Cuba				
Chas. Benjamin Sauber	Clas.	419 N. Second St., Allentown				
S. RAYMOND SCHEALER E.E. 12 W. Fourth St., So. Bethlehem 1145 Chestnut St., Reading, Pa. Tau Beta Pi; E. E. Society; Berks Lehigh Club; First Prize, Freshman English; Second Honors Sophomore Physics; Junior Oratorical Contest; Glee Club, '06-'07; Second Honors F. F. Course, Junior Vara						
Tau Beta Pi; E. E. Society; Berks Le	high Club nior Orato	1145 Chestnut St., Reading, Pa. ; First Prize, Freshman English;				

•

Saylorsburg, Pa.

Walter John Schiverea, $\phi \ \Sigma \ K$	C.E.	511 Seneca St., So. Bethlehem Union Ave., Ozone Park, N. Y.				
E. Clarence Schmertz, $T$ l'	M.E.	I House, Bethlehem Pittsburg, Pa.				
Sophomore Cotillion Club; Tau Delta Sigma; Class Relay Team; Class Lacrosse Team; Minstrel Association; 18 Club; Business Manager <i>Burr</i> ; Sword and Crescent; B. U. X. Club.						
WILLIAM H. SCHWENK	M.E.	A–32 Taylor Hall, So. Bethlehem 926 High St., Pottstown, Pa.				
RAYMOND B. SERFASSM.E.456 Chestnut St., So. BethlehemFreshman and Sophomore Baseball Teams; Scrub Baseball Team, '05-'06; 'VarsityBaseball Team, '07, '08; Minstrel Show, '06-'07, '07-'08, '08-'09; Glee Club,'05-'06, '06-'07, '07-'08, Leader, '08-'09; Junior Prom. Committee; June HopCommittee; President M. E. Society, '08-'09.						
Clyde U. Shank, $\Delta T \Delta$	C.E.	$\Delta T \Delta$ House, Bethlehem				
330 Park Ave., Williamsport, Pa. Arcadia; Sword and Crescent; Sophomore Cotillion Club; Brown and White Board, '05-'09, Assistant Editor, '07-'08, Editor in Chief, '08-'09; Assistant Editor-in- Chief, 1909 EPITOME; Minstrel Show, '07-'08, Interlocutor, '08; Class Historian, Freshman Year; Lehigh Williamsport Club, '05'-09, Secretary, '06-'09, President, '07-'08; Press Club, '05-'09; House Committee, Drown Hall, '08-'09; C. E. Society; Tau Beta Pi.						
James Gee Shaw	El. Met.	E-20 Taylor Hall, So. Bethlehem				
120 Rose St., Trenton, N. J. Founder's Day Hop Committee, '08; Secretary Junior Class; 'Varsity Track Team, '06, '07, '08, Assistant Manager, '08, Manager, '09; Secretary New Jersey Lehigh Club, '08; Dormitory Committee; Chairman Section E, Taylor Hall; E. E. Society; Limericke Klubbe; Assistant Manager Supply Bureau, '07-'08; Mining and Geological Society; Scandalous Club.						
John Jacob Shultz, $\Delta T \Delta$	C.E.	239 Church St., Bethlehem Washington Boro, Pa.				
Allan Percy Sill, $\phi$ $\Gamma$ $\Delta$	E.E.	155 So. Main St., Bethlehem 118 Park Ave., Watertown, N. Y.				
ALEXANDER GLOVER SMALL	M.E.	So. Bethlehem Box 237, Brookhaven, Miss.				
Sophomore Football Team; M. E. Society; Recording Secretary, Y. M. C. A.; Missionary Committee Y. M. C. A., '07–'08; Tau Beta Pi.						
W. JEROME SOMMERS, $K \Sigma$	M.E.	701 Delaware Ave., So. Bethlehem 201 Marshall St., Petersburg, Va.				
<ul> <li>GARRETT DEFOREST SPIERS, Δ )'</li> <li>C.E. 129 Wall St., Bethlehem Football Team, 'o6, 'o7, 'o8, Captain 'o8; President Sophomore Class; Manager Lacrosse Team, 'o9 (resigned); Y. M. C. A. Social Committee, 'o7-'o8, 'o8-o9; Arcadia: Mustard and Cheese, 'o6, 'o7, 'o8, Stage Manager, 'o8; Sophomore Cotillion Club: Founder's Day Hop Committee, 'c6: Athletic Representative Senior Class, 'o8-'o9, Sword and Crescent; C. E. Society; Athletic Committee, 'o8-'o9</li> </ul>						

-6

'o8–'o9.

EARL MAXWELL SPRY, $\Delta T$	C.E.	103 W. Fourth St., So. Bethlehem 15 Gaylord Ave., Plymouth, Pa.				
Class Secretary, Sophomore Year; Press Club; C. E. Society.						
EDWARD J. STERNER M.E. 405 Pawnee St., So. Bethlehem Freshman, Sophomore and Junior Baseball Teams; Substitute 'Varsity Baseball Team, '06; 'Varsity Baseball Team, '07, '08; M. E. Society.						
William Carl Stobaeus, $\theta \Xi$	Ch. E.	$\theta \in$ House, So. Bethlehem 160 <i>Clifford St., Newark, N. J.</i>				
Freshman Baseball Team; Sophomore Basketball Team; Junior Basketball Team; Treasurer, Freshman and Sophomore Class; 1909 EPITOME Board; Hustling Com- mittee, '08; Ch. E. Society; Chairman Junior Banquet Committee.						
Jesse C. Stoddard	E.M.	C–11 Taylor Hall, So. Bethlehem <i>Garrett Park, Md.</i>				
Recording Secretary, Mining and Geological Society; Chairman Dues Committee, Senior Class; Senior Class Book Committee; Vice-President, Lehigh Washington Club; Recording Secretary, Tau Beta Pi; Mandolin Club, '08–'09.						
LOUIS PRICE STRUBLE	C.E.	C-11 Taylor Hall, So. Bethlehem Branchville, N. J.				
LLOYD C. TAYLOR, K A	С.Ę. 10	K A Lodge, So. Bethlehem 04 W. Franklin St., Richmond, Va.				
Skull and Heart; Phi Club; Secretary,	Sophomore	e Cotillion Club.				
CHARLES GARLAND THORNBURG	C.E.	University Park, So. Bethlehem				
R1CHARD H. TORREY, # 1°	E.M.	I I House, Bethlehem 506 Clinton Ave., Brooklyn				
Sword and Crescent; Sophomore Cotillion, Executive Committee; Football Squad, '04–'07; Scrub Baseball Team, '06, Captain.						
Frank L. Toy	El. Met. 116	147 S. New St., Bethlehem No. Fairmount Ave., Pittsburg, Pa.				
ARTHUR W. TREMBLEY	E.E.	D–28 Taylor Hall, So. Bethlehem Saranac Lake, N. Y.				
RAY F. TURNER	E.E.	448 Vine St., So. Bethlehem 237 Greeves St., Kane, Pa.				
Christian Jacob Umble	M.E.	455 Walnut St., So. Bethlehem R. F. D. No. 5, Lancaster, Pa.				
University Choir, '06-'07-'08-'09; M. E. Society.						
Thomas Marshall Uptegraff, $II$	E.M. Libert	$\Psi$ $\Gamma$ House, Bethlehem y and Atlantic Aves., Pittsburg, Pa.				
Athletic Representative, '05-'06-'07; Skull and Heart; Freshman Baseball Team; Captain Sophomore Baseball Team; Sophomore Cotillion Club; 18 Club; Sword and Crescent; Arcadia; 'Varsity Baseball Team; '06, '07, '08, Captain, '09; Basket- ball Squad, '08; Executive Committee of Athletic Association; Mining Engineering Society; Junior Banquet Committee.						
CARL HENRY VOGT	С.Е.	C-2 Taylor Hall, So. Bethlehem 401 Butler Ave., Ambler, Pa.				
RICHARD A. WAHL	C.E. 57	139 S. Linden St., Bethlehem				

WILBURT ROBERT WALTERS	Clas.	57 S. Main St., Bethlehem
Editor-in-Chief, 1909 EPITOME; Vice	e-President, Se	enior Class; Arcadia; Arts and
Science Club, Executive Committee	e, '08–'09; C	alculus Cremation Committee;
Williams Prize, English Compositio	n, Sophomor	e Year; B. H. S. Lehigh Club;
Brown and White Board, '05-'09;	Freshman B	anquet Committee; Sophomore
Banquet Toast; Hustling Committ	ee, '07–'08; ]	Lacrosse Monogram, 'o6; Class
Historian, Sophomore Year.		
John S. M. Wharton	M.E.	A–23 Taylor Hall, So. Bethlehem
Jour of M. Winkton	112.14	Stockton, Md
Brown and White Board, '06-'07;	Secretary-Trea	asurer, Lehigh Maryland Club;
Treasurer, Press Club; M. E. Society	; Junior Orate	prical Contest; Alpha Pi; Presi-
dent, Republican Club; Toast, Junio	r Banquet.	
NUTTING WIGTON, $\Sigma \phi$	E.M.	$\Sigma \ \phi$ Place, So. Bethlehem
		Pine Grove, Pa.
Sword and Crescent; 18 Club; Phi (	Club; Skull an	d Heart; President Sophomore
Cotillion Club; 'Varsity Football T	eam, '07; 'Va	rsity Football Squad, 'o6, 'o8;
'Varsity Track Team, 'o6; 'Varsity T	rack Squad, 'o	7; Class Football Team, '05, '06;
Assistant Business Manager Burr,	'06-'07, Busin	ess Manager, '07-'08; Associate
Editor, 1909 EPITOME; Class Bang	uet Committe	e, 'o6; Speaker Class Banquet,
'07; Founder's Day Hop Committee,	'o6.	· · ·
ARTHUR L. WILLGOOSE	C.E.	Taylor Hall, So. Bethlehem
		584 Fulton St., Brooklyn, N. Y.
HENRY ABER WINTERMUTE	E.E.	316 Packer Ave., So. Bethlehem
HENRY ABER WINIERMUIE	12.12.	Augusta, N. J.
	~ ~	
Raymond M. Wolfe, $A T \Omega$	C.E.	$A T \mathcal{Q}$ House, So. Bethlehem
		Shoemakersville, Pa.
John H. Young, Jr., $\Delta T \Delta$	M.E.	$\Delta T \Delta$ House, Bethlehem
		331 Locust St., Williamsport, Pa.

SAMUEL ROLLO YOUNG, A T Q

A–11 Taylor Hall, So. Bethlehem *Coatesville, Pa.* 

Gymnasium Team, 07-'08-'09, Assistant Manager, '08, Manager and Captain, '09; Sophomore Relay Team; Tennis Association, President and Manager, '08-'09; Y. M. C. A. Cabinet, '07-'08-'09, Vice-President, '07-'08; Press Club, '07-'08-'09, President, '07-'08; Toast, Junior Banquet; Junior Prom. Committee; June Hop Committee; Secretary Senior Class; Historian, Junior Class; C. E. Society; Wrestling Club; Republican Club; Arcadia.

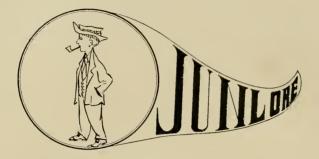
C.E.

LUTHER CLEVELAND ZOLLINGER, Δ Y C.E. Δ l' House, So. Bethlehem 5101 Wynnefield Ave., W. Philadelphia, Pa. Tau Beta Pi; Chairman Freshman Banquet Committee; Sophomore Banquet Committee; Minstrel Show, 'o6–'o7–'o8–'o9, Treasurer, 'o8; Mustard and Cheese, 'o6–'o7; C. E. Society; Class Treasurer, Junior Year; Junior Lacrosse Team; Assistant Manager, Football Team, 'o8, Manager, 'o9; Triskaideka; Arcadia.

JACOB FRANK ZOUCK

C.E. E-23 Taylor Hall, So. Bethlehem Glyndon, Md.





A<sup>N</sup> old adage says: "Time and tide wait for no man." We, nearing the close of our first year as upperclassmen, realize only too well how short the time is until we shall have gained our temporary goal, graduation, and have entered upon life's struggle.

Since the birth of the illustrious class of 1910, we have been noted for power, loyalty, friendship and unity. The first few days of our initiation into college life carry no brilliant memories, but after a very short period of time we came to be recognized as one of the powers that be. As such, we passed the remainder of our Freshman year, the banquet remaining as a pleasant memory.

In addition to the pleasures and vicissitudes of a Sophomore class, our last year as underclassmen was brightened by an unusual event—unusual in so far that it was new to Lehigh. Shortly after Founder's Day, in order to show our understudies, the Freshmen, as well as the rest of the student body, the true Lehigh spirit, we tendered to the Class of 1911 a "Smoker," at which the hand of friendship was extended. The Sophomore year was brought to a successful close by the usual "Calculus Cremation," the "Pons Asinorum" to upperclassmanship.

The Junior year was ushered in by the calm tranquillity which is becoming only to those of a mature mind. It is needless to say that we showed the interest of a parent in the class of 1912, and under our guidance it bids fair to maintain our reputation.

The Junior Oratorical Contest proved that we are lacking in neither

mental nor physical power, for the representatives of our class on that occasion did much to further the fame of Lehigh.

Our banquet also showed the never flagging spirit of unity, and in this, as in all other respects, we have displayed our college and class spirit. This spirit is ever needful to the making of a true Lehigh man.

HISTORIAN.



# JUNIOR CLASS, 1910

Colors Garnet and Gray

#### OFFICERS

CHESTER BERNARD LAWSON, Pennsylvania					President
FREDERICK HAROLD SASSCER, Maryland					Vice-President
John Haldeman Graybill, Pennsylvania					Secretary
Robert Bricker Swope, Pennsylvania					. Treasurer
Howard Massey Fry, Pennsylvania					Historian
HENRY MEYER RILEY, Maryland				Athletic	c Representative
GREVSON PREVOST TROUTMAN, Pennsylvania					Marshal

YELL

HOO-RAH! HEE-RAH! HOO-RAH! RHEN! HOO-RAH! LEHIGH! NINETEEN TEN!

61

# MEMBERS

John Anderson, $\theta \Delta X$	E.E.	601 Delaware Ave., So. Bethlehem 403 W. Fourth St., Charlotte, N. C.
Moses Appel	C.E.	Taylor Hall, So. Bethlehem 2337 Madison Ave., Baltimore, Md.
John C. Archibald	E.M. 3317 Seve	Taylor Hall, So. Bethlehem nteenth St., N. W., Washington, D. C.
G. Frederick R. Bahnson	E.E.	Moravian College, Bethlehem Nazareth, Pa.
George Harris Baker, $\Delta \phi$	C.E.	$\Delta \Psi$ House, So. Bethlehem 137 Wall St., New Haven, Conn.
Joseph H. Baughman	C.E.	525 W. Market St., Bethlehem
H. N. BEAUMONT	E.M.	502 Wyandotte St., So. Bethlehem Dyerstown, Bucks County, Pa.
CARL H. BECHHOEFER	C.E.	B-28 Taylor Hall, So. Bethlehem Everett, Pa.
T. O. Beitzel	E.E.	109 W. Fourth St., So. Bethlehem Mcchanicsburg, Pa.
PERCY C. BERKLEY, $\oint \Sigma K$	E.E.	511 Seneca St., So. Bethlehem 316 Chestnut St., Norfolk, Va.
Herman J. Bertschy	E.E.	C–17 Taylor Hall, So. Bethlehem 328 Fijth Ave., Paterson, N. J.
CLAYTON E. BILHEIMER	M.E.	22 Broad St., Bethlehem
George H. Bingham	Clas.	458 Chestnut St., So. Bethlehem 1700 <i>Madison Ave., Scranton, Pa</i> .
Harold F. Blanchard, $\Psi$ $l^{*}$	E.E. 135	I I House, Bethlehem Central Park West, New York, N. Y.
Horace D. Bleiler	E.M.	522 Pawnee St., So. Bethlehem Frackville, Pa.
George W. Boteler, $K \Sigma$	M.E.	701 Delaware Ave., So. Bethlehem Waynesboro, Pa.
S. B. BOWEN, $\theta \Delta X$	E.M.	601 Delaware Ave., So. Bethlehem Savanna, Ill.
Jacob Bright	E.E.	452 Walnut St., So. Bethlehem Hamburg, Pa.
WILLIAM WOLFE BROADBENT	E.E.	E-2 Taylor Hall, So. Bethlehem 448 Quincy Ave., Scranton, Pa.

Richard E. Brown	E.E.	415 Chestnut St., So. Bethlehem Summit Station, Pa.
Albert D. Bryant	E.M. 3555 <i>E</i>	D-12 Taylor Hall, So. Bethlehem Eleventh St., N. W., Washington, D. C.
Joseph Butler, $\phi \Sigma K$	Ch. E.	Φ Σ K House, So. Bethlehem 712 Morgan Ave., Palmyra, N. J.
Grover Butz	M.E.	316 W. Fourth St., So. Bethlehem Schuylkill Haven, Pa.
Ralph J. Butz	C.E.	B Taylor Hall, So. Bethlehem Alburtis, Pa.
John S. Byerly	E.E.	B-26 Taylor Hall, So. Bethlehem Glen Moore, Chester Co., Pa.
Geoffrey A. Caffall, K A	C.E.	K A Lodge, So. Bethlehem Brooklyn, N. Y.
Frank Clyde Carver, $\theta \ \Xi$	E.M.	$\theta \Xi$ House, So. Bethlehem Wabasha, Minn.
George Conway	E.M.	D-23 Taylor Hall, So. Bethlehem Minersville, Pa.
George Holmes Crocker	M.E. The C	C–19 Taylor Hall, So. Bethlehem Intario Apartments, Washington, D. C.
SAMUEL W. CROLL	M.E.	530 N. Sixth St., Allentown Weatherly, Pa.
Edward J. Dailey	E.E.	Taylor Hall, So. Bethlehem McAdoo, Pa.
WILLIAM T. DOBSON, JR., $\Psi$ $l$	C.E.	<i>I I</i> House, Bethlehem 234 Amity St., Flushing, L. I.
Frank Loring Dodds, $X \phi$	M.E.	404 Seneca St., So. Bethlehem St. Paul, Minn.
C. Lehman Downs	C.E.	C-35 Taylor Hall, So. Bethlehem 2100 Callow Ave., Baltimore, Md.
Nelson Miller Downs, $\varPhi$ $\varGamma$ $\Delta$	E.M.	155 So. Main St., Bethlehem 331 Short St., Steelton, Pa.
Leighton Dunning, $K A$	E.E.	<i>K A</i> Lodge, So. Bethlehem 15 So. 21st St., Philadelphia, Pa.
ROBERT FRANCIS DYER	M.E.	D-12 Taylor Hall, So. Bethlehem 3348 Prospect Ave., Washington, D. C.
Roy V. Eder	C.E.	450 Chestnut St., So. Bethlehem 131 E. Main St., Nanticoke, Pa.
Edward W. Ehmann, $\Sigma \Phi E$	M.E.	$\Sigma \ \Phi \ E$ House, So. Bethlehem Schuylkill Haven, Pa.
Nelson James Ewing, $\Psi P$	M.E.	T Y House St., Bethlehem Wheeling, W. Va.
Jesse Leigh Farrar	E.E. 221 /	D-35 Taylor Hall, So. Bethlehem Morgan St., N. W., Washington, D. C.
2	63	

Harold Alan Floyd, $\theta$ $\Xi$	Met. 541 Seneca St., So. Bethlehem 235 Briggs St., Harrisburg, Pa.
Harry M. Focht, $\theta \Delta X$	C.E. $\theta \Delta$ <i>I</i> House, So. Bethlehem 301 York St., Pottstown, Pa.
George Mead Force, $X \ \phi$	C.E. 404 Seneca St., So. Bethlehem 179 N. Grove St., East Orange, N. J.
CHARLES ALLEN FOUST	E.E. 530 Broadway, So. Bethlehem 921 Campbell St., Williamsport, Pa.
E. Malcolm Fox, $K \Sigma$	M.E. 701 Delaware Ave., So. Bethlehem 5144 Friendship Ave., Pittsburg, Pa.
W. G. FROME	Chem. 232 Packer Ave., So. Bethlehem Pen Argyl, Pa.
Howard Massey Fry	E.E. 452 Walnut St., So. Bethlehem Drifton, Pa.
Carrol T. Gardner, $\theta \ \Xi$	Ch.E. 541 Seneca St., So. Bethlehem 2108 Fifteenth St., Baltimore, Md.
HARRY SAMUEL GAY	E.M. B Taylor Hall, So. Bethlehem Logan, W. Va.
Homer Christian Gerwig	M.E. A-23 Taylor Hall, So. Bethlehem 1531 Termon Ave., Pittsburg, Pa.
FRANK CARROL GILLIGAN	Chem. A Taylor Hall, So. Bethlehem 72 Pearl St., Holyoke, Mass.
Lehman Phillip Gilmore	Clas. B-37 Taylor Hall, So. Bethlehem 725 Sixth Ave., Williamsport, Pa.
James C. Gorman, Jr., $B \theta \Pi$	E.M. $B \ \theta \ \Pi$ House, So. Bethlehem 2418 Linden Ave., Baltimore, Md.
CHARLES A. GOSZTONYI	M.E. Second and Locust Sts., So. Beth.
John Haldeman Graybill, $ heta$ $m{arsigma}$	E.E. E-11 Taylor Hall, So. Bethlehem 801 Elmira St., Williamsport, Pa.
Charles Augustus Gross, $X \not \!$	E.E. X I Lodge, So. Bethlehem 252 E. Philadelphia St., York, Pa.
John Ross Hall, $\Sigma \ \Phi \ E$	C.E. $\Sigma \ \psi \ E$ House, So. Bethlehem 1805 N. Fifth St., Harrisburg, Pa.
FREDERICK W. HALTERMAN	E.E. 526 Cherokee St., So. Bethlehem 43 Harrison St., Stapleton, Staten Island, N. Y.
Francis M. Hartley, Jr., $X \phi$	M.E. $X \notin$ House, So. Bethlehem 248 William St., East Orange, N. J.
CARL GRIFFITH HARWIG, $A T \Omega$	E.E. 338 Wyandotte St., So. Bethlehem 168 Chamber St., Phillipsburg, N. J.
CHARLES G. HEILMAN	Ch.E. 724 Third St., Catasauqua
Wilbur E. Henry	E.M. E-35 Taylor Hall, So. Bethlehem 1719 N. Twenty-fifth St., Philadelphia, Pa.
22	64

SAMUEL P. HESS	M.E.	403 N. Center St., Bethlehem
HORACE F. HINEY	M.E.	323 Packer Ave., So. Bethlehem 402 Spruce St., Steelton, Pa.
George R. Horner, $\phi \ \Delta \ \theta$	M.E.	C-16 Taylor Hall, So. Bethlehem 528 W. Jefferson St., Allegheny, Pa.
John Earl Houck	E.E.	316 W. Fourth St., So. Bethlehem La Anna, Pike Co., Pa.
WILBUR CLARKE JACKSON	<b>E</b> . <b>E</b> .	A-27 Taylor Hall, So. Bethlehem 626 N. Carey St., Baltimore, Md.
HENRY ROBERT JACOB	El. Met.	538 Wyandotte St., So. Bethlehem 59 Hazle Ave., Wilkes-Barre, Pa.
Myrl L. Jacobs, $\theta \Delta X$	E.M.	$\theta \Delta X$ House, So. Bethlehem Nyaunghla, Upper Burma, India
Forrest Willard Jacoby	E.M.	719 Cherokee St., So. Bethlehem
John Frederick Jahne	С.Е.	514 Cherokee St., So. Bethlehem <i>Eckley</i> , Pa.
Paul Kimball Johnson, $\Sigma X$	E.E.	334 Broad St., Bethlehem Oxford, N. Y.
HARRY JOHN KAUFMANN	L.S.	12 W. Fourth St., So. Bethlehem 432 Spruce St., Reading, Pa.
FRANK RAYMOND KEMMER	El. Met.	
CALEB S. KENNEY, $X \Phi$	C.E.	$X \notin$ House, So. Bethlehem 204 N. State St., Dover, Del.
Edward M. Killough	С.Е.	116 Market St., Bethlehem
Stanley Kitchel, $\phi$ $\Gamma$ $\Delta$	E.M.	D Taylor Hall, So. Bethlehem Milwaukee, Wis.
James Owen Knauss	Clas.	R. F. D. No. 1, Coopersburg
Robert D. Koplin	M.E.	136 Second Ave., Bethlehem
Herbert D. Kynor, $\phi \ \Gamma \ \Delta$	E.M.	155 So. Main St., Bethlehem Pottsville, Pa.
Sterling Sidney Lanier, Jr., $\phi \ \Delta \ \theta$	E.M. 133	510 Seneca St., So. Bethlehem o S. Twentieth St., Birmingham, Ala.
WILLIAM FRITSCHE LANTZ	Chem.	236 North St., Bethlehem
Franklin P. Lawrence, $\Sigma X$	C.E.	$\Sigma$ X House, So. Bethlehem 253 N. Seventh St., Newark, N. J.

Lovell Lawrence, $\oint \Gamma \Delta$	E.M.	155 So. Main St., Bethlehem 719 Delaware St., Scranton, Pa.
Chester Bernard Lawson, $\theta  \Delta  X$	E.E.	601 Delaware Ave., So. Bethlehem 426 N. Second St., Pottsville, Pa.
ILUN LYMAN LAY	E.E.	B-30 Taylor Hall, So. Bethlehem Wu-chang, China
Lloyd Addison LeVan	C.E.	Siegfried, Pa.
WILLIAM LEWIS	E.E.	B-7 Taylor Hall, So. Bethlehem 54 I St., N. W., Washington, D. C.
HENRY G. LIVESAY	C.E.	311 Cherokee St., So. Bethlehem Fishersville, Va.
Pedro N. Lopez	E.M.	Cherokee St., So. Bethlehem Colombia, S. A.
John Frederick McClain	Ch. È.	B-21 Taylor Hall, So. Bethlehem 65 Eldred St., Williamsport, Pa.
WILLIAM JOHNSTON MCCORMICK	E.E.	C–9 Taylor Hall, So. Bethlehem Brownsville, Pa.
C. Wesley Martin, $\phi \ \Gamma \ \Delta$	E.M.	155 So. Main St., Bethlehem 141 <i>Lincoln St., Steelton, Pa</i> .
Rufus B. Mathews	С.Е.	B-4 Taylor Hall, So. Bethlehem <i>Rosemont</i> , N. J.
Samuel May	С.Е.	B-16 Taylor Hall, So. Bethlehem 2104 Bolton St., Baltimore, Md.
Ernest Arbuckle Merriman	C.E.	724 N. Penn St., Allentown, Pa.
William Walters Merwin, $\varSigma \phi$	E.M.	$\Sigma \phi$ Place, So. Bethlehem 6328 <i>Howe St.</i> , <i>Pittsburg</i> , <i>Pa.</i>
HARRY LERCH MILLER	M.E.	514 Cherokee St., So. Bethlehem 112 Main St., Bath, Pa.
VEON I. MONCRIEFF	M.E.	518 Chestnut St., So. Bethlehem <i>Kutztown, Pa.</i>
Robert Pattison More	Clas.	"Clearview," Bethlehem
John L. Mosher	C.E.	D-20 Taylor Hall, So. Bethlehem 307 H St., N. W., Washington, D. C.
George F. Murnane, $\Psi Y$	C.E.	I I' House, Bethlehem 274 Degraw St., Brooklyn, N. Y.
Otto Bernard Niesen	M.E.	B-33 Taylor Hall, So. Bethlehem Scott St., Carbondale, Pa.
Stephen Eugene Page, $\theta \Xi$	C.E.	$\theta \in$ House, So. Bethlehem 43 N. Seventh St., Newark, N. J.
Aloysius A. Parker	E.E.	129 W. Fourth St., So. Bethlehem 300 Court St., Portsmouth, Va.

66

V

Chester Burdick Pearsall, $\Sigma \notin E$	M.E.	704 Dakota St., So. Bethlehem 14 Union Place, Westfield, N. J.
CLARENCE FRANCIS PETERS	M.E.	514 Cherokee St., So. Bethlehem
DAVID M. PETTY	E.E.	454 Vine St., So. Bethleliem Greensboro, N. C.
JAMES HARVEY PIERCE	E.M.	522 Pawnee St., So. Bethlehem Frackville, Pa.
Charles H. Poole, $\Sigma \ \phi \ E$	С.Е.	$\Sigma \ \Phi \ E$ House, So. Bethlehem 1032 Spruce St., Philadelphia, Pa.
WILLIAM ZIEGLER PRICE	E.M.	D-37 Taylor Hall, So. Bethlehem Lykens, Pa.
John Thomas Rees	E.M.	152 North St., Bethlehem
C. H. Rhodes, $A T \Omega$	Clas.	338 Wyandotte St., So. Bethlehem Gouldsboro, Pa.
RAYMOND HENRY RICHARDS	C.E.	417 Chestnut St., So. Bethlehem 11 McFarlan St., Dover, N. J.
Robert Enterline Rickert, $\Delta~T~\Delta$	C.E.	D-33 Taylor Hall, So. Bethlehem 718 N. Sixth St., Harrisburg, Pa.
HENRY MEVER RILEY	El. Met.	
WILLIAM JACOB ROBBINS	Clas.	224 S. High St., Bethlehem
HOWARD C. ROEDER	C.E.	424 Turner St., Allentown, Pa.
EARL GEORGE ROGERS	E.M. 626 <i>E</i>	A-35 Taylor Hall, So. Bethlehem C. S. Temple St., Salt Lake City, Utah
WILLIAM N. RORER	E.E.	D-26 Taylor Hall, So. Bethlehem Jenkintown, Pa.
John S. Rowan	E.E.	D-26 Taylor Hall, So. Bethlehem 735 Dolphin St., Baltimore, Md.
John McEntee Sanderson, $\varPhi \ \varGamma \ \Delta$	Ch. E.	320 Market St., Bethlehem
Frederick H. Sasscer, $B \theta \Pi$	C.E.	$B \ \theta \ \Pi$ House, So. Bethlehem Upper Marlboro, Md.
Frank Maxwell Sayford, $\Sigma \ \phi \ E$	C.E.	704 Dakota St., So. Bethlehem 205 Pearl St., Camden, N. J.
WALTER G. SCHALL	M.E.	312 Packer Ave., So. Bethlehem
CHARLES H. SCHENCK	C.E.	449 Vine St., So. Bethlehem Stephen City, Va.
CARL A. SCHULZ	L.S.	Ostrum St., So. Bethlehem
C. Allen Schwarzwaelder, $X \not T$	M.E.	X & House, So. Bethlehem
2.3	67	117 Cambridge Place, Brooklyn, N. Y

Oliver P. Serfass	E.E.	456 Chestnut St., So. Bethlehem
Spencer Shaffer	M.E.	454 Chestnut St., So. Bethlehem 1232 Derry St., Harrisburg, Pa.
CHARLES NORMAN SHAFFNER	C.E.	B-33 Taylor Hall, So. Bethlehem Pine Grove, Pa.
Edward Bernard Shimer, Ø $\varGamma$ $\Delta$	Ch.E.	155 So. Main St., Bethlehem Paxinosa Ave., Easton, Pa.
CHARLES SHOEMAKER	E.M. 13	521 Ontario St., So. Bethlehem 13 So. Fairhill St., Philadelphia, Pa.
Floyd Morgan Skidgell, $ heta$ $X$	Chem.	$\theta \Delta X$ House, So. Bethlehem 101 Wilcox Ave., Meriden, Conn.
EARLE COVINGTON SMITH	E.M. 512 S	A-14 Taylor Hall, So. Bethlehem 5. Forty-seventh St., Philadelphia, Pa.
Herman Percy Smith	E.M.	B-12 Taylor Hall, So. Bethlehem Lockport, N. Y.
J. Humble Smith, $K \Sigma$	E.M.	701 Delaware Ave., So. Bethlehem 114 Il'est Ave., Mt. Carmel, Pa.
Walter Edward Smith, $A T \mathcal{Q}$	E.M. Burchfield A	A T Q House, So. Bethlehem ve., near Murray Ave., Pittsburg, Pa.
Stanley Osborn Solt	M.E.	527 Goepp St., Bethlehem
WM. A. STAAB, $\theta \Xi$	E.M.	$\theta \equiv$ House, So. Bethlehem 139 Main St., Northampton, Mass.
Alfred J. Standing, Jr.	E.E.	454 Vine St., So. Bethlehem Carlisle, Pa.
Gilbert Stockton, $X  otin \phi$	Е.М.	Greystone Hall, So. Bethlehem 561 Franklin St., Buffalo, N. Y.
Richard Stockton, $X \phi$	M.E.	Greystone Hall, So. Bethlehem 561 Franklin St., Buffalo, N. Y.
Robert D. Strauch	C.E.	316 W. Fourth St., So. Bethlehem Cressona, Pa
Richard Hamilton Street, $\Psi \gamma$	E.M.	$\Psi$ <i>P</i> House, Bethlehem 89 Cambridge Place, Brooklyn, N. Y.
HORACE REISLER STUBBS	C.E.	B–42 Taylor Hall, So. Bethlehem Oxford, Pa.
William Earle Sturges, Jr., A T $\mathcal{Q}$	C.E.	A T Q House, So. Bethlehem 335 Morris St., Phoenixville, Pa.
Lewis Robert Sturgis, $\Sigma N$	C.E.	232 Packer Ave., So. Bethlehem 58 Early St., Morristown, N. J.
JAMES J. SULLIVAN	E.E.	511 Seminole St., So. Bethlehem 16 Davis St., Harrison, N. J.
Robert Bricker Swope, $\Sigma \ \phi \ E$	E.E.	704 Dakota St., So. Bethlehem 1121 Green St., Harrisburg, Pa.

J. M. TOOHY, $A T \mathcal{Q}$ Clas.338 Wyandotte St., So. Bethlehem Mathledde, Conv. Glastonbury, Conv.L. B. TREATE.M.B-13 Taylor Hall, So. Bethlehem Glastonbury, Conv.C. C. TRESSLER, $A T \mathcal{Q}$ E.M.338 Wyandotte St., So. Bethlehem Mathledawo, Pa.HOLDEN IRA TRIPP, $\Delta T$ C.E.450 Chestmut St., So. Bethlehem Lestrer R. WALBRIDGE, $K S$ WARREN CORDIN VANBLARCOMC.E.454 Chestmut St., So. Bethlehem toop Electric St., Scranton, Pa.LESTER B. WALBRIDGE, $K S$ M.E.701 Delaware Ave, So. Bethlehem tog Electric St., Scranton, Pa.SAVRE WELLES, $X T$ E.M.430 Seneca St., So. Bethlehem so Seneca St., So. Bethlehem so Seneca St., So. Bethlehem total WILLIAMSROY N. WILLIAMS, $\Delta T$ C.E. $\Delta T$ House, So. Bethlehem total WILLIAMSROY N. WILLIAMS, $\Delta T$ C.E. $\Delta T$ House, So. Bethlehem total W. Larvel, S.J. So. Bethlehem total W. Larvel, S.J. So. Bethlehem total W. Larvel, S.J. Bethlehem total W. Larvel, S.J. Bethlehem total W. Larvel, S.J. Bethlehem trask S. City, Mo.N. YOUNGE.M. So. Dethlehem trask Scieger Ave, S.N.N. YOUNGM.E.A-29 Taylor Hall, So. Bethlehem Washington, D. C.N. YOUNGM.E. A-29 Taylor				
L. B. TREATE.M.B-12 Taylor Hall, So. Bethlehem Glastonbury, Conn.C. C. TRESSLER, A T QE.M.338 Wyandotte St., So. Bethlehem Mahanoy, Pa.HOLDEN IRA TRIPP, $\Delta$ PC.E.450 Chestnut St., So. Bethlehem 1125 Providence Road, Scranton, Pa.G. P. TROUTMANE.M.D-23 Taylor Hall, So. Bethlehem roog Electric St., Scranton, Pa.WARREN CORBIN, VANBLARCOMC.E.454 Chestnut St., So. Bethlehem roog Electric St., Scranton, Pa.LESTER B. WALBRIDGE, K SM.E.701 Delaware Ave., So. Bethlehem 1177 Rugby Road, Brooklyn, N. Y.GEORGE R. WALTZ, $\Delta$ T $\Delta$ C.E.D-37 Taylor Hall, So. Bethlehem 1958 Erie Ave., Williamsport, Pa.SAYKE WELLES, X TE.M.430 Seneca St., So. Bethlehem 861 College Ave., Elmira, N. Y.DAVID GORDIAN WILLIAMSM.E.201 Centre St., SlatingtonROY N. WILLIAMS, $\Delta$ PC.E.C34 Taylor Hall, So. Bethlehem 1920 Giard Are., So. Bethlehem 1920 Giard Are., Philadelphia, Pa.ROBERT HALL WOODSE.M.502 Cherokee St., So. Bethlehem 172 W. 22d St., Baltimore, Md.IN YOUNGM.E.A-29 Taylor Hall, So. Bethlehem Kansas City, Mo.IN YOUNGM.E.A-29 Taylor Hall, So. Bethlehem Kansas City, Mo.		Ј. М. Тоону, <i>А Т Q</i>	Clas.	
C. C. TRESSLER, $A T \mathcal{Q}$ E.M.338 Wyandotte St., So. Bethlehem Mahanoy, Pa.HOLDEN IRA TRIPP, $\Delta T$ C.E.450 Chestnut St., So. Bethlehem 1125 Providence Road, Scranton, Pa.G. P. TROUTMANE.M.D-23 Taylor Hall, So. Bethlehem centralia, Pa.WARREN CORBIN, VANBLARCOMC.E.454 Chestnut St., So. Bethlehem centralia, Pa.WARREN CORBIN, VANBLARCOMC.E.454 Chestnut St., So. Bethlehem roog Electric St., Scranton, Pa.LESTER B. WALBRIDGE, K SM.E.701 Delaware Ave., So. Bethlehem 177 Rugby Road, Brooklyn, N. Y.GEORGE R. WALTZ, $\Delta T \Delta$ C.E.D-37 Taylor Hall, So. Bethlehem 958 Erie Ave., Williamsport, Pa.SAYRE WELLES, X $\Psi$ E.M.430 Seneca St., So. Bethlehem 861 College Ave., Elmira, N. Y.DAVID GORDIAN WILLIAMSM.E.201 Centre St., SlatingtonROY N. WILLIAMS, $\Delta T$ C.E.C.F. $\Delta T$ House, So. Bethlehem 1012 W. Lawale St., Baltimore, Md.CARL A. WOERWAG, $\Psi S K$ M.E.511 Seneca St., So. Bethlehem 1120 Girard Ave., Philadelphia, Pa.ROBERT HALL WOODSE.M.502 Cherokee St., So. Bethlehem 112 W. 22d St., Baltimore, Md.CLIFFORD C. YOUNG, $S X$ Chem.334 Broad St., Bethlehem Kanasa City, Mo.IN YOUNGM.E.A-29 Taylor Hall, So. Bethlehem Washington, D. C.ALLEN H. ZANE, $S N$ Chem. $S N$ House, So. Bethlehem Washington, D. C.		L. B. TREAT	E.M.	B-12 Taylor Hall, So. Bethlehem
HOLDEN IRA TRIPP, $\Delta Y$ C.E.450 Chestnut St., So. Bethlehem 1125 Providence Road, Scranton, Pa.G. P. TROUTMANE.M.D=23 Taylor Hall, So. Bethlehem <i>Centralia, Pa.</i> WARREN CORBIN, VANBLARCOMC.E.454 Chestnut St., So. Bethlehem <i>Coop Electric St., Scranton, Pa.</i> LESTER B. WALBRIDGE, $K \Sigma$ M.E.701 Delaware Ave., So. Bethlehem 177 Rugby Road, Brooklyn, N. Y.GEORGE R. WALTZ, $\Delta T \Delta$ C.E.D=37 Taylor Hall, So. Bethlehem 958 Erie Ave., Williamsport, Pa.SAVRE WELLES, $X T$ E.M.430 Seneca St., So. Bethlehem 958 Erie Ave., Williamsport, Pa.NAVID GORDIAN WILLIAMSM.E.201 Centre St., SlatingtonROY N. WILLIAMS, $\Delta Y$ C.E. $\Delta Y$ House, So. Bethlehem 1012 IV. Lanvale St., Baltimore, Md.CARL A. WOERWAG, $\phi \Sigma K$ M.E.511 Seneca St., So. Bethlehem 1120 Girard Ave., Philadelphia, Pa.ROBERT HALL WOODSE.M.502 Cherokee St., So. Bethlehem 112 W. 22d St., Baltimore, Md.CLIFFORD C. YOUNG, $\Sigma X$ Chem.334 Broad St., Bethlehem Washington, D. C.N. YOUNGM.E.A-29 Taylor Hall, So. Bethlehem Washington, D. C.N. YOUNGM.E.A-29 Taylor Hall, So. Bethlehem Washington, D. C.		C. C. TRESSLER, $A T \Omega$	E.M.	338 Wyandotte St., So. Bethlehem
G. P. TROUTMANE.M.D-23 Taylor Hall, So. Bethlehem Centralia, Pa.WARREN CORBIN VANBLARCOMC.E.454 Chestnut St., So. Bethlehem 1009 Electric St., Scranton, Pa.LESTER B. WALBRIDGE, K $\Sigma$ M.E.701 Delaware Ave., So. Bethlehem 177 Rugby Road, Brooklyn, N. Y.GEORGE R. WALTZ, $\Delta T \Delta$ C.E.D-37 Taylor Hall, So. Bethlehem 958 Erie Ave., Williamsport, Pa.SAYRE WELLES, $X T$ E.M.430 Seneca St., So. Bethlehem 958 Erie Ave., Elmira, N. Y.DAVID GORDIAN WILLIAMSM.E.201 Centre St., SlatingtonROY N. WILLIAMS, $\Delta I'$ C.E.C.J. Thouse, So. Bethlehem 1012 W. Lanvale St., Baltimore, Md.CARL A. WOERWAG, $\phi \Sigma K$ M.E.511 Seneca St., So. Bethlehem 1920 Girard Ave., Philadelphia, Pa.ROBERT HALL WOODSE.M.502 Cherokee St., So. Bethlehem 112 W. 22d St., Baltimore, Md.CLIFFORD C. YOUNG, $\Sigma X$ Chem.334 Broad St., Bethlehem Kansas City, Mo.IN YOUNGM.E.A-29 Taylor Hall, So. Bethlehem Kansas City, Mo.		Holden Ira Tripp, $\Delta$ $l$	C.E.	450 Chestnut St., So. Bethlehem
<ul> <li>WARREN CORBIN, VANBLARCOM</li> <li>WARREN CORBIN, VANBLARCOM</li> <li>LESTER B. WALBRIDGE, K Σ</li> <li>M.E. 701 Delaware Ave., So. Bethlehem 177 Rugby Road, Brooklyn, N. Y.</li> <li>GEORGE R. WALTZ, Δ T Δ</li> <li>C.E. D-37 Taylor Hall, So. Bethlehem 958 Erie Ave., Williamsport, Pa.</li> <li>SAYRE WELLES, X Ψ</li> <li>E.M. 430 Seneca St., So. Bethlehem 861 College Ave., Elmira, N. Y.</li> <li>DAVID GORDIAN WILLIAMS</li> <li>M.E. 201 Centre St., Slatington</li> <li>ROY N. WILLIAMS, Δ Γ</li> <li>C.E. Δ Γ House, So. Bethlehem 1012 W. Lanvale St., Baltimore, Md.</li> <li>CARL A. WOERWAG, Ø Σ K</li> <li>ROBERT HALL WOODS</li> <li>E.M. 502 Cherokee St., So. Bethlehem 112 W. 22d St., Baltimore, Md.</li> <li>CLIFFORD C. YOUNG, Σ X</li> <li>Chem. 334 Broad St., Bethlehem Kansas City, Mo.</li> <li>IN YOUNG</li> <li>M.E. A-29 Taylor Hall, So. Bethlehem Washington, D. C.</li> <li>ALLEN H. ZANE, Σ N</li> </ul>		G. P. TROUTMAN	E.M.	D–23 Taylor Hall, So. Bethlehem
LESTER B. WALBRIDGE, K $\Sigma$ M.E.701 Delaware Ave., So. Bethlehem 177 Rugby Road, Brooklyn, N. Y.GEORGE R. WALTZ, $\Delta$ T $\Delta$ C.E.D-37 Taylor Hall, So. Bethlehem 958 Erie Ave., Williamsport, Pa.SAVRE WELLES, X TE.M.430 Seneca St., So. Bethlehem 861 College Ave., Elmira, N. Y.DAVID GORDIAN WILLIAMSM.E.201 Centre St., SlatingtonROY N. WILLIAMS, $\Delta$ l'C.E. $\Delta$ l' House, So. Bethlehem 614 S. Main Ave., Scranton, Pa.W. BRUCE WILLSC.E.C-34 Taylor Hall, So. Bethlehem 1012 W. Lanvale St., Baltimore, Md.CARL A. WOERWAG, $\phi$ S KM.E.511 Seneca St., So. Bethlehem 1020 Girard Ave., Philadelphia, Pa.ROBERT HALL WOODSE.M.502 Cherokee St., So. Bethlehem 112 W. 22d St., Baltimore, Md.CLIFFORD C. YOUNG, S XChem.334 Broad St., Bethlehem Washington, D. C.IN YOUNGM.E.A-29 Taylor Hall, So. Bethlehem Washington, D. C.ALLEN H. ZANE, S NChem.S N House, So. Bethlehem Washington, D. C.		WARREN CORBIN VANBLARCOM	C.E.	454 Chestnut St., So. Bethlehem
GEORGE R. WALTZ, $\Delta T \Delta$ C.E.D-37 Taylor Hall, So. Bethlehem 958 Erie Ave., Williamsport, Pa.SAYRE WELLES, $X \ensuremath{\mathcal{T}}$ E.M.430 Seneea St., So. Bethlehem 861 College Ave., Elmira, N. Y.DAVID GORDIAN WILLIAMSM.E.201 Centre St., SlatingtonROY N. WILLIAMS, $\Delta T$ C.E. $\Delta T$ House, So. Bethlehem 614 S. Main Ave., Scranton, Pa.W. BRUCE WILLSC.E.C-34 Taylor Hall, So. Bethlehem 1012 IV. Lanvale St., Baltimore, Md.CARL A. WOERWAG, $\Phi \ensuremath{\mathcal{T}} K$ M.E.511 Seneea St., So. Bethlehem 1920 Girard Ave., Philadelphia, Pa.ROBERT HALL WOODSE.M.502 Cherokee St., So. Bethlehem 112 W. 22d St., Baltimore, Md.CLIFFORD C. YOUNG, $\ensuremath{\mathcal{T}} X$ Chem.334 Broad St., Bethlehem Washington, D. C.ALLEN H. ZANE, $\ensuremath{\mathcal{T}} N$ Chem. $\ensuremath{\mathcal{T}} N$		Lester B. Walbridge, $K \Sigma$	M.E.	701 Delaware Ave., So. Bethlehem
SAYRE WELLES, $X \ensuremath{\mathbb{T}}$ E.M.430 Seneca St., So. Bethlehem 861 College Ave., Elmira, N. Y.DAVID GORDIAN WILLIAMSM.E.201 Centre St., SlatingtonROY N. WILLIAMS, $\Delta T$ C.E. $\Delta T$ House, So. Bethlehem 614 S. Main Ave., Scranton, Pa.W. BRUCE WILLSC.E.C-34 Taylor Hall, So. Bethlehem 1012 W. Lanvale St., Baltimore, Md.CARL A. WOERWAG, $\phi \ensuremath{\mathbb{T}} \ensuremath{\mathbb{K}} \e$		George R. Waltz, $\Delta T \Delta$	C.E.	D-37 Taylor Hall, So. Bethlehem
DAVID GORDIAN WILLIAMSM.E.201 Centre St., SlatingtonROY N. WILLIAMS, $\Delta l'$ C.E. $\Delta l'$ House, So. Bethlehem 614 S. Main Ave., Scranton, Pa.W. BRUCE WILLSC.E.C-34 Taylor Hall, So. Bethlehem 1012 W. Lanvale St., Baltimore, Md.CARL A. WOERWAG, $\Phi \Sigma K$ M.E.511 Seneca St., So. Bethlehem 1920 Girard Ave., Philadelphia, Pa.ROBERT HALL WOODSE.M.502 Cherokee St., So. Bethlehem 112 W. 22d St., Baltimore, Md.CLIFFORD C. YOUNG, $\Sigma X$ Chem.334 Broad St., Bethlehem Washington, D. C.IN YOUNGM.E.A-29 Taylor Hall, So. Bethlehem Washington, D. C.ALLEN H. ZANE, $\Sigma N$ Chem. $\Sigma N$ House, So. Bethlehem		SAVRE WELLES, $X \notin$	E.M.	430 Seneca St., So. Bethlehem
614 S. Main Ave., Scranton, Pa.W. BRUCE WILLSC.E.CARL A. WOERWAG, $\Psi \Sigma K$ M.E.CARL A. WOERWAG, $\Psi \Sigma K$ M.E.Still Seneca St., So. Bethlehem1920 Girard Ave., Philadelphia, Pa.ROBERT HALL WOODSE.M.So2 Cherokee St., So. Bethlehem112 W. 22d St., Baltimore, Md.CLIFFORD C. YOUNG, $\Sigma X$ Chem.334 Broad St., BethlehemKansas City, Mo.IN YOUNGM.E.ALLEN H. ZANE, $\Sigma N$ Chem.Chem. $\Sigma N$ House, So. Bethlehem		DAVID GORDIAN WILLIAMS	M.E.	
<ul> <li>W. BRUCE WILLS</li> <li>W. BRUCE WILLS</li> <li>CARL A. WOERWAG, Φ Σ K</li> <li>M.E. 511 Seneca St., So. Bethlehem 1920 Girard Ave., Philadelphia, Pa.</li> <li>ROBERT HALL WOODS</li> <li>E.M. 502 Cherokee St., So. Bethlehem 112 W. 22d St., Baltimore, Md.</li> <li>CLIFFORD C. YOUNG, Σ X</li> <li>Chem. 334 Broad St., Bethlehem Kansas City, Mo.</li> <li>IN YOUNG</li> <li>M.E. A-29 Taylor Hall, So. Bethlehem Washington, D. C.</li> <li>ALLEN H. ZANE, Σ N</li> <li>Chem. Σ N House, So. Bethlehem</li> </ul>		Roy N. Williams, $\Delta l^{*}$	C.E.	
CARL A. WOERWAG, Φ Σ KM.E.511 Seneca St., So. Bethlehem 1920 Girard Ave., Philadelphia, Pa.ROBERT HALL WOODSE.M.502 Cherokee St., So. Bethlehem 112 W. 22d St., Baltimore, Md.CLIFFORD C. YOUNG, Σ XChem.334 Broad St., Bethlehem Kansas City, Mo.IN YOUNGM.E.A-29 Taylor Hall, So. Bethlehem Washington, D. C.ALLEN H. ZANE, Σ NChem.Σ N House, So. Bethlehem		W. BRUCE WILLS	C.E.	C–34 Taylor Hall, So. Bethlehem
ROBERT HALL WOODSE.M.502 Cherokee St., So. Bethlehem 112 W. 22d St., Baltimore, Md.CLIFFORD C. YOUNG, Σ XChem.334 Broad St., Bethlehem Kansas City, Mo.IN YOUNGM.E.A-29 Taylor Hall, So. Bethlehem Washington, D. C.ALLEN H. ZANE, Σ NChem.Σ N House, So. Bethlehem		Carl A. Woerwag, $\phi \Sigma K$	M.E.	511 Seneca St., So. Bethlehem
CLIFFORD C. YOUNG, Σ XChem.334 Broad St., Bethlehem Kansas City, Mo.IN YOUNGM.E.A-29 Taylor Hall, So. Bethlehem Washington, D. C.ALLEN H. ZANE, Σ NChem.Σ N House, So. Bethlehem		ROBERT HALL WOODS	E.M.	502 Cherokee St., So. Bethlehem
Washington, D. C.ALLEN H. ZANE, $\Sigma N$ Chem. $\Sigma N$ House, So. Bethlehem		Clifford C. Young, $\Sigma X$	Chem.	334 Broad St., Bethlehem
ALLEN H. ZANE, $\Sigma N$ Chem. $\Sigma N$ House, So. Bethlehem		In Young	M.E.	A–29 Taylor Hall, So. Bethlehem
Ing.	1	Allen H. Zane, $\Sigma N$	Chem.	$\Sigma N$ House, So. Bethlehem
Ing.				
	)	14ª		





ELLIOTT PHILA





PERHAPS a narrator should begin at the beginning, but a Sophomore historian may take it for granted that his predecessor has done his part of the work thoroughly; therefore it is needless to give an account of our little affairs with the class of 1910.

Our Freshman year rolled quickly by, and June found us, for the most part, full-fledged Sophomores. Then came September, and we returned to Bethlehem to take up our work where we had left off. The year had wrought its changes, as we realized when a crowd of us assembled on the campus to welcome the class of 1912. Ours was a hearty welcome, enjoyed by every one but the Freshmen.

The next afternoon we attended the opening exercises—all of us impatient for their close. After the formal opening of college we met on the Athletic field and showed the Freshmen our strength—we all have portions of that banner.

After this things quieted down a little, except for informal hazing parties every night or so at the Dormitories, in which the Freshmen took leading parts. When the Freshmen attempted to leave Saucon Hall, after their first class meeting, it required the united efforts of the entire class to do it, for twenty Sophomores stood in the doorway and blocked it. The Sophomores were not interfered with after their class meeting the week following, as they had hoped to be.

The time passed quickly, and at last came Founder's Day. The night

before, we assembled at Fourth and New Streets, and started out to find Freshmen. We found them at the same time that they found us. We were outnumbered, and as a result some of our men accompanied the Freshmen to the Dormitories. But the rest of the Sophomores soon reorganized and went in pursuit, and in the boiler room, where the captives had been taken, occurred one of the best—or worst—battles of many years. Shortly after the Sophomores had effected the release of the prisoners, day broke and all hostilities were called off. Several bands of Freshmen, however, continued to stick up posters until their supply ran out.

The occasion of the Founder's Day sports was the only one on which our class did not show to advantage. We tied a hard-fought football game, lost the baseball game by a narrow margin, and were defeated in the relay race in record time.

The year is not yet gone. Already 1911 has visions of a most glorious banquet and a successful lacrosse team, and there seems to be no doubt that we will also be as ably represented on the baseball, track and lacrosse teams as we were on the football team.

And the time is coming when Lehigh will acknowledge with pride the fame and honor which will surely be won for her by the "Class of Nineteen Eleven."

HISTORIAN.



# SOPHOMORE CLASS, 1911

Colors Black and Gray

#### OFFICERS

JOHN H. DILLON, New York .								President
FRANK S. BORDEN, Pennsylvania							Vic	e-President
WILLIAM H. MCCREARY, Pennsylvania				. ·		Reec	rdin	g Secretary
JOHN M. BLEY, Pennsylvania .						Fine	incia	l Secretary
CLIFFORD F. LINCOLN, Pennsylvania								Treasurer
RAYMOND F. CRUMP, Pennsylvania								Historian
Alexander G. Black, Texas .					4	Athletic	Ref	presentative

#### YELL

RAH ! RU ! RAH ! REVEN ! LEHIGH ! LEHIGH ! NINETEEN ELEVEN !

## MEMBERS

C. D. Addams, Jr., $\theta \Xi$	C.E.	$\theta \in$ House, So. Bethlehem 10th and Buttonwood Sts., Reading, Pa.
Carl S. Albright, $\Sigma N$	E.E.	232 Packer Ave., So. Bethlehem 303 E. Main St., Middletown, Pa.
Ambrose Baker	M.E.	530 Broadway, So. Bethlehem 253 Walnut St., Holyoke, Mass.
EARLE A. BALL	E.E.	C–23 Taylor Hall, So. Bethlehem Quakertown, Pa.
Edward F. Baumgartner	M.E.	D-2 Taylor Hall, So. Bethlehem 600 Third Ave., Asbury Park, N. J.
James Holmes Bay, $B \theta \Pi$ .	E.M.	326 Wyandotte St., So. Bethlehem 1604 <i>Eutaw Place, Baltimore, Md</i> .
John L. Becker, $\theta \equiv$	C.E.	$\theta \in$ House, So. Bethlehem 349 <i>Thirteenth Ave., Newark, N. J.</i>
Sylvan Birnbaum	E.E.	129 W. Fourth St., So. Bethlehem 31 W. Baltimore St., Baltimore, Md.
Alexander G. Black, $\Delta \gamma$	E.M.	Leonard Hall, So. Bethlehem Fort McKavett, Texas
John Musgrave Bley	C.E.	B–14 Taylor Hall, So. Bethlehem 116 Essex Ave., Narberth, Pa.
Frank S. Borden, $\phi \ \Delta \ \theta$	C.E.	510 Seneca St., So. Bethlehem <i>Tunkhannock, Pa.</i>
Edison Allen Buckley, $\theta \ \Delta X$	M.E.	502 Broadway, So. Bethlehem Westfield, N. J.
C. R. BULLEY, K A	El. M	et. K A Lodge, So. Bethlehem 1819 E. Genesee St., Syracuse, N. Y.
H. A. CAMP, Jr., $\phi \Delta \theta$	E.M.	510 Seneca St., So. Bethlehem Hattiesburg, Miss.
John J. Cannon	C.E.	522 Tilghman St., Allentown
John D. Carey	C.E.	E–26 Taylor Hall, So. Bethlehem
J. M. Carroll, $\Sigma \Phi$	C.E.	506 Delaware Ave., So. Bethlehem Arundell Apartments, Baltimore, Md.

Walter C. Carson, $\theta \Xi$	С.Е. 3	541 Seneca St., So. Bethlehem 153 Frankford Ave., Philadelphia, Pa.
Carlos L. Cespedes	C.E.	C–7 Taylor Hall, So. Bethlehem Tribunal Supremo, Havana, Cuba
CARLTON H. CHAPIN	C.E.	534 Chestnut St., So. Bethlehem 720 Humboldt St., Brooklyn, N. Y.
RUSSELL S. COLLINS	M.E.	452 Walnut St., So. Bethlehem
Elmer M. Conover	M.E.	B Taylor Hall, So. Bethlehem Lambertville, N. J.
W. H. Corddry	С.Е.	468 Chestnut St., So. Bethlehem. Snow Hill, Md.
George C. Craver, $\Sigma N$	M.E.	E-29 Taylor Hall, So. Bethlehem 35 Stuyvesant St., Binghamton, N. Y.
R. F. Crawford, $\Delta l^*$	Met.	3rd and Cherokee Sts., So. Bethlehem Steubenville, Ohio
Ray F. Crump, $\Delta T \Delta$	M.E.	$\Delta$ T $\Delta$ House, Bethlehem 931 N. Negley Ave., Pittsburg, Pa.
THOMAS R. DAVIES	M.E.	315 Packer Ave., So. Bethlehem Montrose, Pa.
Jos. R. Dawson	El. Me	t. A Taylor Hall, So. Bethlehem Washington, Pa.
Rondo C. DeNyse	C.E. 108	B–5 Taylor Hall, So. Bethlehem B Branchport Ave., Long Branch, N. J.
Philip S. Dickey, Jr., $B \theta \Pi$	M.E.	$B \ \theta \ \Pi$ House, So. Bethlehem 1829 N. Calvert St., Baltimore, Md.
John H. Dillon, $\Delta$ $l^*$	C.E.	$\Delta$ <i>Y</i> House, So. Bethlehem 443 <i>E.</i> 239th St., New York, N. Y.
Harry Dunstan, $\Sigma \ \Phi \ E$	M.E.	704 Dakota St., So. Bethlehem 52 Canaan St., Carbondale, Pa.
Jos. E. English, $\Delta \phi$	С. Е.	St. Elmo Hall, So. Bethlehem 309 Market St., Trenton, N. J.
WILLIAM E. FAIRHURST	E.M.	536 Chestnut St., So. Bethlehem 752 E. Eighteenth St., Paterson, N. J.
Robert L. Fatzinger	Chem.	320 Goepp St., Bethlehem
RAYMOND FAUST	Ch. E.	448 Vine St., So. Bethlehem Belvidere, N. J.
Archie W. Fisher, $X \not T$	C.E.	430 Seneca St., So. Bethlehem 809 S. Lafayette St., Macomb, Ill.
JEREMY FISHER, $\Sigma \ \Phi \ E$	E.E.	704 Dakota St., So. Bethlehem 500 Main St., Lewiston, Me.

HENRY H. FITHIAN	E.E.	505 Cherokee St., So. Bethlehem 23 Bank St., Bridgeton, N. J.
D. M. Flick	Ch. E.	448 Vine St., So. Bethlehem
Arthur C. Frey	M.E.	Richland Center, Pa.
Fred E. Galbraith	E.E.	D–7 Taylor Hall, So. Bethlehem Williamsport, Pa.
Carlos A. Gallardo	C.E.	Seneca St., So. Bethlehem
Donald Gibson, $X \notin$	El. Met.	430 Seneca St., So. Bethlehem 402 Fourth Ave., Great Falls, Mont.
Robert W. Gilkeson, $K \Sigma$	E.E.	701 Delaware Ave., So. Bethlehem Romney, W. Va.
Philip M. Ginder	Ch.E.	505 Cherokee St., So. Bethlehem <i>Rockport, Pa.</i>
SAMUEL D. GLADDING	E.E.	D–30 Taylor Hall, So. Bethlehem Crisfield, Md.
Geo. E. Goeppert	E.E.	129 W. Fourth St., So. Bethlehem Center St., Freeland, Pa.
		Center St., 1 rectana, 1 a.
HARRY W. D. GOLDSMITH	C.E.	East Catasauqua, Pa.
Harry W. D. Goldsmith Maurice Good	C.E. El. Met.	
		East Catasauqua, Pa. C–2 Taylor Hall, So. Bethlehem
Maurice Good	El. Met.	East Catasauqua, Pa. C–2 Taylor Hall, So. Bethlehem <i>Havre de Grace, Md</i> .
Maurice Good Jacob P. Griesemer	El. Met. C.E.	East Catasauqua, Pa. C–2 Taylor Hall, So. Bethlehem <i>Havre de Grace, Md.</i> 426 Hamilton St., Allentown
Maurice Good Jacob P. Griesemer John Griffen, $\Delta \phi$	El. Met. C.E. Ch. E.	East Catasauqua, Pa. C–2 Taylor Hall, So. Bethlehem <i>Havre de Grace, Md.</i> 426 Hamilton St., Allentown St. Elmo Hall, So. Bethlehem 612 Dakota St., So. Bethlehem
Maurice Good Jacob P. Griesemer John Griffen, $\Delta \phi$ Evan B. Guth	El. Met. C.E. Ch. E. E.E.	East Catasauqua, Pa. C–2 Taylor Hall, So. Bethlehem <i>Havre de Grace, Md.</i> 426 Hamilton St., Allentown St. Elmo Hall, So. Bethlehem 612 Dakota St., So. Bethlehem <i>Coplay, Pa.</i> C–33 Taylor Hall, So. Bethlehem
Maurice Good Jacob P. Griesemer John Griffen, $\Delta \ \psi$ Evan B. Guth Harry A. Haas	El. Met. C.E. Ch. E. E.E. M.E. M.E.	East Catasauqua, Pa. C–2 Taylor Hall, So. Bethlehem <i>Havre de Grace, Md.</i> 426 Hamilton St., Allentown St. Elmo Hall, So. Bethlehem 612 Dakota St., So. Bethlehem <i>Coplay, Pa.</i> C–33 Taylor Hall, So. Bethlehem <i>Tamaqua, Pa.</i> 701 Delaware Ave., So. Bethlehem
Maurice Good Jacob P. Griesemer John Griffen, $\Delta \ \phi$ Evan B. Guth Harry A. Haas George F. Hartmann, $K \ \Sigma$	El. Met. C.E. Ch. E. E.E. M.E. M.E.	East Catasauqua, Pa. C–2 Taylor Hall, So. Bethlehem <i>Havre de Grace, Md.</i> 426 Hamilton St., Allentown St. Elmo Hall, So. Bethlehem 612 Dakota St., So. Bethlehem <i>Coplay, Pa.</i> C–33 Taylor Hall, So. Bethlehem <i>Tamaqua, Pa.</i> 701 Delaware Ave., So. Bethlehem <i>Latrobe, Pa.</i> 517 Bishopthorpe St., So. Bethlehem

Columbus J. Hellen	С.Е.	624 Chestnut St., So. Bethlehem
Chas. W. Hendricks, $\phi \Sigma K$	E.E.	828 Edmondson Ave., Baltimore, Md.
CHAS. W. HENDRICKS, $\Psi = K$	E <sub>4</sub> . E <sub>4</sub> .	$\oint \Sigma K$ House, So. Bethlehem 1421 Poplar St., Philadelphia, Pa.
W. S. HERRMANN	E.E.	B-39 Taylor Hall, So. Bethlehem
	4.4.	1643 N. Broad St., Philadelphia, Pa.
A. A. HESSER, JR., $\Sigma \Phi E$	C.E.	704 Dakota St., So. Bethlehem
, , , , , , , , , , , , , , , , , , ,		Pottsville, Pa.
LLOYD HOFFMAN	E.M.	C Taylor Hall, So. Bethlehem
		Pottersville, N. J.
ALBERT K. HOHL	С.Е.	524 Pawnee St., So. Bethlehem
		2963°Salmon St., Philadelphia, Pa.
DANIEL HORCASITAS, JR.	C.E.	Box 144, So. Bethlehem
	7	E. Seventeenth St., New York, N. Y.
A. Ellis Hunt, $\theta \Delta X$	C.E.	$\theta \Delta X$ House, So. Bethlehem
		Stroudsburg, Pa.
Arthur Kellogg Hunt, $X\Psi$	M.E.	430 Seneca St., So. Bethlehem
		207 Third Ave., Asbury Park, N. J.
D. HARRISON HUNTER, $X\Psi$	E.E.	C–29 Taylor Hall, So. Bethlehem
		Hagerstown, Md.
W. G. HUNTER, $K \Sigma$	M.E.	$K \Sigma$ House, So. Bethlehem
		Hotel Nash, Scranton, Pa.
RUSSELL F. JACOBY	E.M.	719 Cherokee St., So. Bethlehem
Deside MY 1	0.17	01 1 Ct D (111
Roger W. Jannus	С.Е.	123 Church St., Bethlehem
T. Marma T		1963 Biltmore St., Washington, D. C.
J. MILES KALBACH	M.E.	538 Wyandotte St., So. Bethlehem
DANKER C L'ENTERT	МЕ	Robesonia, Pa.
DANIEL C. KEEFE	M.E.	732 E. Third St., So. Bethlehem
R. O. Keiser	M.E.	American Hotel, Bethlehem
K. O. KEI34K	11.14.	508 Eleventh St., Altoona, Pa.
RALPH W. KEMPSMITH, $K \Sigma$	M.E.	75 Broad St., Bethlehem
		75 broad Sti, Deemenem
HORACE D. KERR, $\theta \Delta X$	L.S.	601 Delaware Ave., So. Bethlehem
		Titusville, Pa.
J. S. Kiesel	M.E.	American Hotel, Bethlehem
		2320 Broad Ave., Altoona, Pa.
CHARLES KOCH	M.E.	D-30 Taylor Hall, So. Bethlehem
	6632	Woodland Ave., W. Philadelphia, Pa.
CHARLES H. KOCHER	Clas.	520 Fiot Ave., So. Bethlehem
The contract of the second sec		
THOMAS C. KRAEMER	El. Met.	
	0 F	550 E. Market St., Pottsville, Pa.
ROBERT F. KRATZ, $A T Q$	C.E.	A T $\mathcal{Q}$ House, So. Bethlehem
PODERT D. L'RAMON	C E	1446 Linden St., Allentown, Pa.
Robert P. Krause	C.E.	67 Lehigh St., Bethlehem
SHELBY L. KRING	M.E.	12 W. Fourth St., So. Bethlehem
		708 Highland Ave., Johnstown, Pa.
	77	

L. C. Kwong		E.M.	309 W. 4th St., So. Bethlehem
William H. Lazarus, $\Delta$ $l^*$		C.E.	Shantong, China $\Delta \Gamma$ House, So. Bethlehem
Edmund B. Lehr, $\phi \ \Gamma \ \Delta$		E.M.	<i>Mt. Carmel, Pa.</i> 1430 Walnut St., Allentown
Clifford F. Lincoln, $\phi$ $\Gamma$ $\Delta$		C.E.	
Donald R. Lowry, $B \theta \Pi$	115 E	Mt. Pleas M.E.	ant Ave., Mt. Airy, Philadelphia, Pa. 326 Wyandotte St., So. Bethlehem
Јони Біввои МсСоу, К А		M.E.	230 W. Second St., Berwick, Pa. 453 Lehigh St., So. Bethlehem
W. H. MCCREARY		L.S.	9 N. High St., Bethlehem
C. K. McFetridge		Chem.	1425 Linden St., Allentown
WALTER L. MERKEL, $A T \Omega$		M.E.	A T $\mathcal{Q}$ House, So. Bethlehem
E. F. Meschter, $\Sigma N$		M.E.	244 N. Tenth St., Reading, Pa. S N House, Bethlehem
CLAUDE CALVIN MESSINGER		El. Met.	<i>E. Greenville, Pa.</i> 546 N. Seventh St., Allentown
HARRY L. MILLER, $\Sigma N$		C.E.	232 Packer Ave., So. Bethlehem
Seymour A. Miller, $\Sigma \phi$		El. Met.	227 Franklin Place, Flushing, N. Y. $\Sigma \phi$ House, So. Bethlehem
William H. Mohr		C.E.	New York, N. Y. R. F. D. No. 3, Quakertown, Pa.
Earl L. Morgan		M.E.	Prospect Ave., Bethlehem
Alan C. Morris,		M.E.	155 So. Main St., Bethlehem
		C.E.	403 E. Market St., Pottsville, Pa.
R. G. Munoz.			C-6 Taylor Hall, So. Bethlehem eventh St., N. W., Washington, D. C.
BERNARD MUNTER, JR.		E.E.	A–26 Taylor Hall, So. Bethlehem
			533 Edmondson Ave., Baltimore, Md.
Adolfo Parra		E.E.	D-42 Taylor Hall, So. Bethlehem
Elmer Peloubet		C.E.	125 Front St., New York, N. Y. 436 Pawnee St., So. Bethlehem
FEWER I FLOODEI		C.1.	58 Second St., Newark, N. J.
WILLIAM C. PETERMAN		E.E.	514 Cherokee St., So. Bethlehem Royersford, Pa.
James C. Poffenberger, $\Delta T \Delta$		C.E.	239 Church St., Bethlehem 418 Boas St., Harrisburg, Pa.
Alfred Priestley, $\Sigma \ \Phi \ E$		C.E.	160 New St., Bethlehem Needham Heights, Mass.
Herbert T. Quin, $\Sigma N$		M.E.	232 Packer Ave., So. Bethlehem Wilkes-Barre, Pa.

L. R. RAPELLI

WASHINGTON RAPELLI

F. EDWIN RASMERS

CHARLES W. RAUCH

JAMES PERCY RAY

LEWIS R. P. REESE,  $\Sigma \ \phi \ E$ 

L. A. Rehfuss

HENRY REIMERS

J. LUTHER REITER

George H. Reussner

GERALD S. RINEHART

CHARLES L. RITTENHOUSE

J. C. ROGERS

C. E. Rominger

- J. Arthur Rose,  $\phi \Delta \phi$
- Achibald Robert Shaw,  $\theta = \Delta X$
- J. HAMPTON SLATE

LEWIS W. SMITH

Oliver Hobson Smith, A T  $\mathcal{Q}$ 

Clayton E. Snyder,  $K \Sigma$ 

PAUL R. SNYDER

JAMES A. SOLOMON

John A. Sosnowski

Hugh G. Spilsbury,  $B \theta \Pi$ 

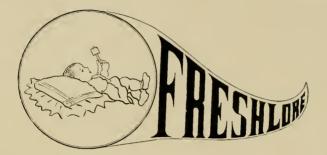
Wyandotte Hotel, So. Bethlehem C.E. Tucuman, Argentine Republic. C.E. Wyandotte Hotel, So. Bethlehem Tucuman, Argentine Republic. C.E. 544 Chestnut St., So. Bethlehem 3207 Presbury St., Walbrook, Baltimore, Md. 57 Spring St., Bethlehem E.M. C.E. Taylor Hall, So. Bethlehem 1721 McCulloh St., Baltimore, Md. C.E. 704 Dakota St., So. Bethlehem Gwynnbrook, Baltimore County, Md. E-32 Taylor Hall, So. Bethlehem EM. 1417 So. Broad St., Philadelphia, Pa. C.E. 455 Walnut St., So. Bethlehem 153 Jersey St., New Brighton, N. Y. M.E. 918 N. Fifth St., Allentown 422 Walnut St., So. Bethlehem C.E. C.E. 161 Broad St., Bethlehem 29 Broadway, New York, N. Y. C.E. 30 N. High St., Bethlehem Flemington, N. J. 442 Seneca St., So. Bethlehem C.E. 115 Stewart Ave., Ithaca, N. Y. E.E. Moravian College, Bethlehem 2528 Ashland Ave., Indianapolis, Ind. 510 Seneca St., So. Bethlehem E.E. 533 IV. Chestnut St., Lancaster, Pa. M.E.  $\theta \perp X$  House, So. Bethlehem 45 IV. Eighty-first St., New York, N. Y. M.E. E-29 Taylor Hall, So. Bethlehem 338 Campbell St., Williamsport, Pa. Met. C-8 Taylor Hall, So. Bethlehem 966 Seventeenth St., Altoona, Pa. M.E. 338 Wyandotte St., So. Bethlehem 80 N. Hanover St., Pottstown, Pa. E.E. 701 Delaware Ave., So. Bethlehem 236 Fisk St., Pittsburg, Pa. Met. 21 Old York Road, Bethlehem M.E. 32 Wall St., Bethlehem C.E. 129 W. Fourth St., So. Bethlehem 152 S. Washington St., Freeland, Pa. E.M. 326 Wyandotte St., So. Bethlehem

45 Broadway, New York, N. Y.

Albert P. Spooner, $\Delta T \Delta$	Met.	$\Delta$ T $\Delta$ Lodge, So. Bethlehem 117 Locust St., Harrisburg, Pa.
Jacob Stair, $X T$	E.E.	430 Seneca St., So. Bethlehem 258 E. Market St., York, Pa.
RAYMOND F. TARBELL	C.E.	519 Cherokee St., So. Bethlehem 15 Maple St., Chicopee Falls, Mass.
CHESLEY C. THORNBURG	C.E.	University Park, So. Bethlehem
Joseph H. Throm	C.E.	534 Chestnut St., So. Bethlehem 34 Circle Ave., Paterson, N. J.
JAMES W. TREMLETT	E.M.	C Taylor Hall, So. Bethlehem 220 Mitchell St., San Antonio, Texas
Frank Trotter	E.M.	C-8 Taylor Hall, So. Bethlehem 623 N. Fourth St., Albuquerque, N. M.
JOSE I. VELA, $\Phi \ \Sigma \ K$	M.E.	511 Seneca St., So. Bethlehem Ambato, Ecuador, S. A.
CLARENCE C. WALTERS	Met.	101 N. New St., Bethlehem
Kenneth R. Warner	E.E.	315 Packer Ave., So. Bethlehem Montrose, Pa.
ARTHUR WELLS	M.E.	Broadway & Seminole Sts., So. Beth. 6118 Baynton St., Germantown, Pa.
Roy V. Whitman, $\Delta \gamma$	C.E.	$\Delta$ l' House, So. Bethlehem Newton Turnpike, Scranton, Pa.
Clifford R. Whyte, $\Phi \Sigma K$	E.M.	E-35 Taylor Hall, So. Bethlehem Washington, D. C.
LEON WITTGENSTEIN	E.M.	C–4 Taylor Hall, So. Bethlehem Louisville, Ky.
George R. Wood, $\phi$ $\Gamma$ $\Delta$	E.M.	155 So. Main St., Bethlehem 700 Mahantongo St., Pottsville, Pa.
Robert F. Wood, $\phi$ $\Gamma$ $\Delta$	C.E.	155 S. Main St., Bethlehem 700 Mahantongo St., Pottsville, Pa.
L. CHASE WRIGHT	C.E.	B-24 Taylor Hall, So. Bethlehem 1427 Aisquith St., Baltimore, Md.
NIE QUONG WU	C.E.	Taylor Hall, So. Bethlehem Chinese Legation, Washington, D. C.



ELLIOTT PHILR.



N a clear moonlight night, September the sixteenth, the Freshmen were escorted by the Juniors in the direction of Packer Hall. We knew not where they were leading us, yet we followed, as we had always heard that the Juniors were the friends of the Freshmen. Finally, we arrived at Packer Hall, and at midnight, on its grassy slope, clashed with the Sophomores. Thus, through the kindness of the Juniors, were we introduced to Lehigh University and our "friends" the Sophomores.

At the opening exercises we were welcomed to Lehigh by Dr. Drinker, and began to feel that we were making a good impression; but this feeling of security was soon dispelled by the banner rush with the Sophomores, which occurred immediately after the opening exercises. The rush was hard-fought throughout, but we found to our dismay, when the final whistle blew, that the coveted banner was in the hands of 1911.

For a time any Freshman who incautiously ventured out of doors after seven o'clock had to run a gauntlet of Sophomores. Some were caught, taken to the Dorms, and put through a course of stunts, where they distinguished themselves as acrobats and vaudeville stars of no mean ability, especially those who had to take a turn at singing. Many a crowd of sorrylooking Freshmen repeated over and over again that famous song, "How green I am !"

The night before Founder's Day arrived, and with it the usual rush between the underclasses. The two classes clashed at New Street and Packer Avenue, and in about an hour the Freshmen had succeeded in tying up forty-three Sophomores. The balance of the Sophomores were by that time nowhere to be seen, and victory rested with the Class of 1912.

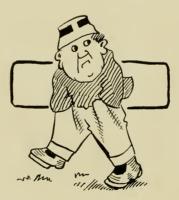
With a warm sun beating down upon the large crowd of alumni, undergraduates and friends of Lehigh gathered to do honor to the Founder of the University, the Freshmen again showed their supremacy over their rivals. The first event of the afternoon, the relay race, was won by the Freshmen. In the baseball game which followed the relay, the Freshmen had the better of the argument all the way through, and won by the score of 6 to 1. The football game was the most closely contested event of the day, and resulted in a tie at 5 to 5.

The Class of 1912 have further showed their athletic prowess by defeating both the Sophomore and Junior classes in the basketball contests, but the Senior Class was a little too much for us.

Our class has at all times shown the true Lehigh spirit, and that this spirit may never die, let us one and all resolve that we will ever keep her nearest our hearts and that, as in the Alma Mater,

> "We will ever live to love her, live to praise her name, Live to make our lives add luster to her glorious fame."

> > HISTORIAN.



# FRESHMAN CLASS, 1912

Colors Dark Green and Gold

### Motto

"Conatus non praemium virtus est"

#### OFFICERS

KENNETH M. RAYNOR, Pennsylvan	ia							President
Ralph L. Aman, Pennsylvania							$Vi\epsilon$	e-President
HENRY H. OTTO, Pennsylvania .								Secretary
LESTER B. KNOX, Pennsylvania								Treasurer
W. J. MAWHINNEY, Pennsylvania								Historian
LEROY D. HESS, Pennsylvania	•					-		Marshal

YELL Hullabaloo! L. U. One! Nine! One! Two!

# MEMBERS

Joseph C. Acker	E.M.	30 First Ave., West Side, Bethlehem
Charles Chesley Ailes, K $\varSigma$	M.E.	701 Delaware Ave., So. Bethlehem Sidney, O.
DAVID C. AINEY	M.E.	436 Cherokee St., So. Bethlehem Montrose, Pa.
W. KENNETH ALLEN, $KA$	E.E.	K A Lodge, So. Bethlehem 320 Summer S'., Buffalo, N. Y.
Ralph Lincoln Aman, K A	M.E.	K A Lodge, So. Bethlehem 104 W. Wayne Ave., Wayne, Pa.
C. Clifton Anderson, $B \ \theta \ \Pi$	C.E.	326 Wyandotte St., So. Bethlehem Windsor Ave. and 12th St., Baltimore, Md.
Eugene H. Austin	E.E.	20 W. Fourth St., So. Bethlehem <i>Toms River, N. J.</i>
J. Earl Bacon	E.E.	704 Dakota St., So. Bethlehem 521 N. 3d St., Camden, N. J.
James Bailey, $\Sigma \ \phi \ E$	M.E.	315 Packer Ave., So. Bethlehem 15 Halsey St., Brooklyn, N. Y.
R. P. Baird	E.M.	442 Seneca St., So. Bethlehem 1003 Arrott Bldg., Pittsburg, Pa.
F. Lew Bass	E.E.	Hokendauqua, Pa.
HARRY M. BENJAMIN	C.E.	538 Broadway, So. Bethlehem 95 N. Vine St., Hazleton, Pa.
Clyde C. Berner	C.E.	454 Chestnut St., So. Bethlehem 127 W. Diamond Ave., Hazleton, Pa.
LINFORD S. BESSIN, JR.	E.E.	524 Pawnee St., So. Bethlehem Ambler, Pa.
A. Glentworth Birdsall	E.E.	12 W. 4th St., So. Bethlehem Toms River, N. J.
Clotworthy Birnie, Jr., $\theta \Delta X$	E.E.	601 Delaware Ave., So. Bethlehem <i>Taneytown</i> , <i>Md</i> .
SAMUEL BLUMENTHAL	E.E.	316 Packer Ave., So. Bethlehem 1437 Diamond St., Philadelphia, Pa.
Robert H. Boas, $K \Sigma$	M.E.	432 Cherokee St., So. Bethlehem 1536 Mineral Spring Road, Reading, Pa.

Chesleigh Arthur Bonine, $\phi~\Delta~ \theta$	E.M.	442 Seneca St., So. Bethlehem Newport News, Va.
Lewis W. Borne	M.E.	540 Chestnut St., So. Bethlehem <i>Titusville, Pa.</i>
Donald Bowman	E.M.	Hotel Wyandotte, So. Bethlehem 249 Marlborough Road, Brooklyn, N. Y.
Roy T. Brumbaugh, $\phi \ \Gamma \ \Delta$	C.E.	155 So. Main St., Bethlehem 2923 N. 12th St., Philadelphia, Pa.
RICHARD M. BRYCE	M.E.	208 Darragh St., Pittsburg, Pa.
Edw. J. Burnell, $\Sigma N$	Ch. E.	720 5th St., Catasauqua
Roy Саталасн	Ę.Ę.	518 Chestnut St., So. Bethlehem Devault, Pa.
THOMAS M. CLARKE	C.E.	Hokendauqua, Pa.
MAURICE THOMAS COAKLEY	Ch. E.	315 Packer Ave., So. Bethlehem 200 E. Coal St., Shenandoah, Pa.
Edward Carll Cole, $\Delta \gamma$	E.E.	502 Broadway, So. Bethlehem 18 Academy Place, Westfield, N. J.
ERNEST S. COLLING, $X \in \mathcal{T}$	Clas.	430 Cherokee St., So. Bethlehem 146 W <i>est 3d St., Oil City, Pa</i> .
EBER W. COOK, $\theta \Delta X$	M.E.	601 Delaware Ave., So. Bethlehem New Castle, Pa.
Herbert L. Cooper	C.E.	519 Cherokee St., So. Bethlehem 312 Springfield St., Chicopee, Mass.
M. E. Coston	E.M.	104 E. 4th St., So. Bethlehem 1858 N. Tweljth St., Philadelphia, Pa.
Henry R. Cox	C.E.	D Taylor Hall, So. Bethlehem 1451 Lexington Ave., New York, N. Y.
Dewees N. Crawford, $\Delta \gamma$	Met.	Δ l' House, So. Bethlehem 1006 Park St., McKeesport, Pa.
Donald De P. Crawford, $\phi \ \Sigma \ K$	C.E.	430 Cherokee St., So. Bethlehem 1728 N. Sixteenth St., Philadelphia, Pa.
John R. Crellin	E.E.	456 Chestnut St., So. Bethlehem 65 N. Laurel St., Hazleton, Pa.
J. Edgar Culliney, $\phi \Sigma K$	M.E.	45 Wall St., Bethlehem Lebanon, Pa.
J. E. Cunningham, $B \ \theta \ \Pi$	E.M.	326 Wyandotte St., So. Bethlehem 506 Grove Ave., Johnstown, Pa.
Albert S. Dampman, $A T \mathcal{Q}$	C.E.	A T Ω House, So. Bethlehem 379 Chestnut St., Pottstown, Pa
	85	, , ,

DAVID DAVIES	E.M.	331 Vine St., So. Bethlehem 147 Gaylord Ave., Plymouth, Pa.
Frank W. Davis, Jr.	E.E.	622 Chestnut St., So. Bethlehem Milford, Del.
WALTER H. DAVIS	M.E.	512 Cherokee St., So. Bethlehem Spring City, Pa.
George M. Donaldson	C.E.	27 Wall St., Bethlehem Huntington, N. Y.
WHEATON DOUGLASS	M.E.	523 Cherokee St., So. Bethlehem Cape May Court House, N. J.
H. EARL DULANY	E.M.	A-11 Taylor Hall, So. Bethlehem Fruitland, Md.
Romeyn S. Dunn, $K \Sigma$	C.E.	432 Cherokee St., So. Bethlehem Scottsville, N. Y.
Henry Eagle	E.E.	446 Pawnee St., So. Bethlehem 666 Walnut St., Pottstown, Pa.
V. B. Edwards	C.E.	31 N. Center St., Bethlehem Glenburn, Pa.
WILLIAM B. EINSTEIN	E.E.	443 Seneca St., So. Bethlehem
Horace H. Eshbach	E.E.	528 Chestnut St., So. Bethlehem Harrisburg, Pa.
HAROLD L. FOLLETT	M.E.	701 Delaware Ave., So. Bethlehem 246 Columbia St., Adams, Mass.
Edgar Kay Ford	M.E.	158 Market St., Bethlehem Bellwood, Pa.
Horace S. Fowler	M.E.	417 N. Main St., Wilkes-Barre, Pa.
Charles W. Francis, $\phi \ \Gamma \ \Delta$	M.E.	323 Packer Ave., So. Bethlehem 342 Spruce St., Steelton, Pa.
Curtis T. Franklin, $\phi \ \Delta \ \theta$	M.E.	C 32 Taylor Hall, So. Bethlehem 127 Wall St., Bethlehem
MARVIN LE GRAND FRITCHMAN	Chem.	Freemansburg, Pa.
R. C. Fuller, $\theta \equiv$	C.E.	$\theta \in$ House, So. Bethlehem Quarryville, N. J.
CHESTER A. GAUSS	E.E.	502 Cherokee St., So. Bethlehem 221 Fifth St., S. E., Washington, D. C.
RICHARD GOLDBERG	C.E.	448 Vine St., So. Bethlehem 45 W. Lemon St., Lancaster, Pa.
William DeLacy Goldsmith, $\mathcal{Y}$ ?	Clas.	28 Market St., Bethlehem South Prospect St., South Orange, N. J.
S. T. Goodwin	C.E.	Soun Prospect St., Soun Orange, N. J. Sun Inn, Bethlehem 332 E. Thirty-fifth St., New York, N. Y.

C.E. E-26 Taylor Hall, So. Bethlehem JAMES GORE, JR. Reisterstown, Baltimore Co., Md. O. L. J. GRAHAM M.E. 732 Cherokee St., So. Bethlehem New Castle, Pa. NEVIN H. GUTH M.E. 527 Liberty St., Allentown, Pa. W. F. HADSALL C.E. 331 Vine St., So. Bethlehem Forty Fort, Pa. WILLIAM KREBS HANCOCK,  $\Delta T \Delta$ E.E. 12 W. Fourth St., So. Bethlehem 11 W. Market St., Danville, Pa. Leonard Hall, So. Bethlehem S. RYLAND HANGER L.S. Florence, N. J. T I' House, Bethlehem FRANKLIN HARDCASTLE, JR., T rClas. 259 II'. Ninety-ninth St., New York City. THOMAS P. HARRIS 454 Chestnut St., So. Bethlehem E.E. 639 IV. Diamond Ave., Hazleton, Pa. JOHN A. HART E.E. D 16 Taylor Hall, So. Bethlehem Mayfield, Pa. BURTON HARTLEY,  $X \phi$ E.M. Grevstone Hall, So. Bethlehem 248 William St., East Orange, N. J. RAYMOND HAUK,  $\theta \Delta X$ 601 Delaware Ave., So. Bethlehem Chem. Lehighton, Pa. WARREN HEIST, K S E.E.  $K \Sigma$  House, So. Bethlehem Orwigsburg, Pa. A. R. HENLEY E.M. 452 Vine St., So. Bethlehem 125 Delaware Ave., West Pittston, Pa. JOHN F. HERR 436 Cherokee St., So. Bethlehem E.E. Strasburg, Lancaster Co., Pa. LEROY D. HESS, S N E.E. 232 Packer Ave., So. Bethlehem Middletown, Pa. THOMAS F. HICKEY,  $\Sigma N$ Chem. 232 Packer Ave., So. Bethlehem Raritan, N. J. LYMAN F. HILL, JR. C.E. 540 Chestnut St., So. Bethlehem 843 Carteret Ave., Trenton, N. J GERALD BRANCH HOWARD,  $B \theta \Pi$ C.E. Hotel Wyandotte, So. Bethlehem Columbia, Tenn. HENG TSING HU 438 Pawnee St., So. Bethlehem C.E. Soochow, China. JOHN B. HURST,  $\Sigma \Phi E$ M.E. 518 Cherokee St., So. Bethlehem Philadelphia, Pa. D. T. JERMAN C.E. 502 Broadway, So. Bethlehem 207 Dyckman St., New York, N. Y. HJALMAR E. JOHNSON E.E. 540 Chestnut St., So. Bethlehem 133 N. Monroe St., Titusville, Pa. WILLIAM M. JOHNSON E.E. 109 N. Eleventh St., Allentown, Pa. Freeland, Pa.

Russell W. Jones, $\Sigma N$	C.E.	232 Packer Ave., So. Bethlehem <i>Lehighton, Pa</i> .
Wilbur Kelso Kauffman, $\phi \ \Delta \ \theta$	С.Е.	315 Packer Ave., So. Bethlehem 160 So. Church St., Waynesboro, Pa.
Joseph F. Keefer, $\phi \Sigma K$	М.Е.	Coplay, Pa.
Andrew M. Kennedy, $B \ \theta \ \varPi$	C.E.	326 Wyandotte St., So. Bethlehem 292 Madison Ave., Youngstown, O.
F. V. Kesselman, $K \Sigma$	M.E.	701 Delaware Ave., So. Bethlehem 616 Brown Ave., Butler, Pa.
C. D. Kester	E.E.	Moravian College, Bethlehem Spencer, N. C.
Royce D. King	Е.М.	633 N. Main St., Bethlehem
Frederick C. Kline	M.E.	462 Chestnut St., So. Bethlehem
Lester B. Knox, $\Delta P$	E.E.	$\Delta$ l' House, So. Bethlehem Christiana, Pa.
Preston A. Lambert, Jr., $KA$	M.E.	215 So. Center St., Bethlehem
M. R. Lesher, $\Delta l$	E.M.	$\Delta$ l' House, So. Bethlehem 194 Lincoln Ave., Carbondale, Pa.
C. E. LOANE, JR., $X \in T$	M.E.	X I Lodge, So. Bethlehem 710 West First St., Oil City, Pa.
E. O. Love, $X \Phi$	Met.	$X \notin$ House, So. Bethlehem York, Pa.
JAMES HARRISON LOVE	C.E.	502 Broadway, So. Bethlehem Lonaconing, Md.
FRANK S. LUBRECHT	C.E.	456 Chestnut St., So. Bethlehem 731 W. DiamondAve., Hazleton, Pa.
CHARLES R. MCCANN	C.E.	456 Chestnut St., So. Bethlehem Mahanoy City, Pa.
James M. McCleary, $\phi \Delta \theta$	M.E.	510 Seneca St., So. Bethlehem School Lane, Germantown, Pa.
ALEXANDER MCKENZIE	E.M.	338 Wyandotte St., So. Bethlehem P. O. Box 916, New York, N. Y.
Walter John Maguire, $\theta \ \Delta \ X$	M.E.	251 Cherokee St., So. Bethlehem
Allen G. Martin, $I I$	E.E.	28 Market St., Bethlehem Brooklyn, N. Y.
John T. Martin, $\Sigma X$	E.M.	$\Sigma$ X House, Bethlehem 909 Ave. C, San Antonio, Tex.
W. J. MAWHINNEY	Clas.	542 Chestnut St., So. Bethlehem 2068 E. Somerset St., Philadelphia, Pa.

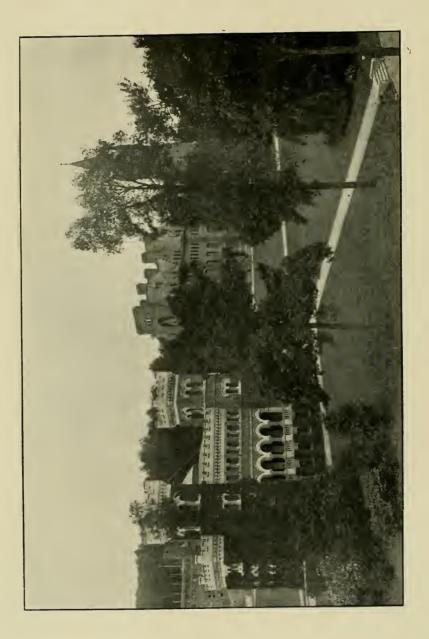
STANLEY C. MILES	E.M.	523 Cherokee St., So. Bethlehem 388 So. River St., Wilkes-Barre, Pa.
FRANK BERNARD MILLER	C.E.	512 Cherokee St., So. Bethlehem 205 E. Grove St., Scranton, Pa.
Joseph H. Miller	E.E.	406 Walnut St., So. Bethlehem 3630 N. Sixteenth St., Philadelphia, Pa.
J. WILLARD MILNOR	E.E.	1315 Walnut St., Williamsport, Pa.
Walter R. Moore, $\Sigma \ \phi \ E$	M.E.	528 Chestnut St., So. Bethlehem Sussex, N. J.
W. J. Murdock	Ch. E.	242 E. Broad St., Bethlehem
JAMES E. MURPHY	M.E.	452 Vine St., So. Bethlehem White Haven, Pa.
WALTER I. NEVINS	E.E.	315 Cherokee St., So. Bethlehem 5252 Jefferson St., Philadelphia, Pa.
WILLARD L. NEWMAN	E.E.	323 Packer Ave., So. Bethlehem Blairstown, N. J.
John W. Nusbaum	E.E.	21 E. Fourth St., Bethlehem Lehighton, Pa.
Henry H. Otto	E.M.	452 Vine St., So. Bethlehem 11 St. Clement St., Wilkes-Barre, Pa.
Raymond W. Over, $\Sigma X$	E.E.	334 Broad St., Bethlehem Haysville, Alle. Co., Pa.
Alexander M. Patch, Jr., $\varPsi$ $r$	E.M.	158 Market St., Bethlehem Lebanon, Pa.
Howard F. Perry	E.E.	546 Chestnut St., So. Bethlehem 2440 N. Thirty-third St., Philadelphia, Pa.
John E. Person, $\Delta T \Delta$	L.S.	158 Market St., Bethlehem Williamsport, Pa.
S. Cameron Peters, $K \Sigma$	C.E.	448 Vine St., So. Bethlehem Middletown, Dauphin Co., Pa.
John S. Pfeil	Clas.	467 Birch St., So. Bethlehem Frenchtown, N. J.
HARMON W. PHILLIPS	E.E.	433 Chestnut St., So. Bethlehem Taylor, Pa.
Horace W. Porter	E.E.	512 Dakota St., So. Bethlehem 101 Waverly Place, New York, N. Y.
Kenneth Gordon Potter, $artheta$ $\Delta$ $ heta$	C.E.	325 Wyandotte St., So. Bethlehem
HERBERT M. RAPP	C.E.	133 E. Second St., Waynesboro, Pa. 446 Pawnee St., So. Bethlehem
Kenneth M. Raynor, $K \Sigma$	E.E.	134 Clymer St., Reading, Pa. 315 Packer Ave., So. Bethlehem 139 Belmont St., Carbondale, Pa.
· · · · · · · · · · · · · · · · · · ·		

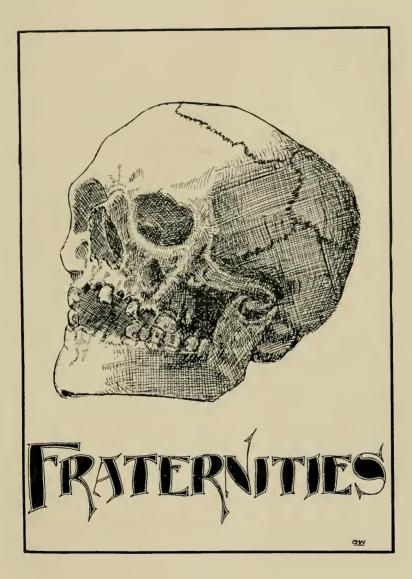
B. REGINALD REBERT, ${}^{\mathbf{F}}_{\lambda} \Phi \Gamma \Delta$	E.E.	Station No. 2, So. Bethlehem
C. H. Reinhard, $\Sigma N$	E.E.	513 Fifth St., Catasauqua, Pa.
RAYMOND J. REMS	C.E.	1430 Turner St., Allentown, Pa.
J. Lenhart Rice	E.E.	505 Cherokee St., So. Bethlehem Bridgeton, N. J.
WILLIAM RICHARDS	Clas.	E-32 Taylor Hall, So. Bethlehem
Edward H. Robb	M.E.	517 Cherokee St., So. Bethlehem 219 So. Ninth St., Lebanon, Pa.
R. D. ROSENTHAL	C.E	7 So Main <sup>"</sup> St., Wilkes-Barre, Pa.
Arthur P. Rutherford, $\psi \ \Delta \ \theta$	E.E.	510 Seneca St., So. Bethlehem P. O. Box 129, Harrisburg, Pa.
Geoffrey A. Saeger, $\Sigma X$	E.M.	334 Broad St., Bethlehem 1320 Hamilton St., Allentown, Pa.
Ira A. St. John	C.E.	516 Cherokee St., So. Bethlehem 575 State St., Perth Amboy, N. J.
IRVING SAMUELS	E.E.	737 Hamilton St., Allentown, Pa.
Pedro E. Sanchez	C.E.	Spanish-American Club, So. Bethlehem San Pedro, Coahuila, Mexico
Pedro E. Sanchez J. Homer Sanford, Jr., $\Delta Y$	С.Е. Е.М.	San Pedro, Coahuila, Mexico $\Delta$ l' House, So. Bethlehem
		San Pedro, Coahuila, Mexico Δ l' House, So. Bethlehem 1030 Park Bldg., Pittsburg, Pa. 418 Broadway, So. Bethlehem
J. Homer Sanford, Jr., $\Delta r$	E.M.	San Pedro, Coahuila, Mexico Δ l' House, So. Bethlehem 1030 Park Bldg., Pittsburg, Pa.
J. Homer Sanford, Jr., $\Delta \gamma$ Alfonso San Lucas	E.M. C.E.	San Pedro, Coahuila, Mexico Δ l' House, So. Bethlehem 1030 Park Bldg., Pittsburg, Pa. 418 Broadway, So. Bethlehem Guayaquil, Ecuador. 644 Chestnut St., So. Bethlehem
J. Homer Sanford, Jr., $\Delta \Upsilon$ Alfonso San Lucas Albert Orrell Saulsbury, $\theta \downarrow^{\pi} \Xi$	E.M. C.E. E.E.	<ul> <li>San Pedro, Coahuila, Mexico</li> <li>Δ I' House, So. Bethlehem</li> <li>1030 Park Bldg., Pittsburg, Pa.</li> <li>418 Broadway, So. Bethlehem</li> <li>Guayaquil, Ecuador.</li> <li>644 Chestnut St., So. Bethlehem</li> <li>Ridgely, Md.</li> <li>108 N. Ninth St., Allentown, Pa.</li> <li>Schwenksville, Pa.</li> <li>419 Chestnut St., So. Bethlehem</li> </ul>
J. Homer Sanford, Jr., $\Delta T$ Alfonso San Lucas Albert Orrell Saulsbury, $\theta \Xi$ Nelson S. Schmidt	E.M. C.E. E.E. E.E.	<ul> <li>San Pedro, Coahuila, Mexico</li> <li>Δ I' House, So. Bethlehem</li> <li>1030 Park Bldg., Pittsburg, Pa.</li> <li>418 Broadway, So. Bethlehem</li> <li>Guayaquil, Ecuador.</li> <li>644 Chestnut St., So. Bethlehem</li> <li>Ridgely, Md.</li> <li>108 N. Ninth St., Allentown, Pa.</li> <li>Schwenksville, Pa.</li> <li>419 Chestnut St., So. Bethlehem</li> <li>5904 Elain Ave., Pittsburg, Pa.</li> <li>X \$\u03c6\$ House, So. Bethlehem, Pa.</li> </ul>
J. Homer Sanford, Jr., $\Delta T$ Alfonso San Lucas Albert Orrell Saulsbury, $\theta_{z}^{*} \Xi$ Nelson S. Schmidt Andrew T. Schultz, $\Sigma X$	E.M. C.E. E.E. E.E. E.E.	<ul> <li>San Pedro, Coahuila, Mexico</li> <li>Δ I' House, So. Bethlehem</li> <li>1030 Park Bldg., Pittsburg, Pa.</li> <li>418 Broadway, So. Bethlehem</li> <li>Guayaquil, Ecuador.</li> <li>644 Chestnut St., So. Bethlehem</li> <li>Ridgely, Md.</li> <li>108 N. Ninth St., Allentown, Pa.</li> <li>Schwenksville, Pa.</li> <li>419 Chestnut St., So. Bethlehem</li> <li>5904 Elain Ave., Pittsburg, Pa.</li> <li>X &amp; House, So. Bethlehem, Pa.</li> <li>418 W. 147th St., New York</li> <li>449 Vine St., So. Bethlehem</li> </ul>
J. Homer Sanford, Jr., $\Delta \Upsilon$ Alfonso San Lucas Albert Orrell Saulsbury, $\theta_{\perp}^{T} \Xi$ Nelson S. Schmidt Andrew T. Schultz, $\Sigma X$ Jacob M. Schwarz, $X \Psi$	E.M. C.E. E.E. E.E. E.E. C.E.	<ul> <li>San Pedro, Coahuila, Mexico</li> <li>Δ I' House, So. Bethlehem</li> <li>1030 Park Bldg., Pittsburg, Pa.</li> <li>418 Broadway, So. Bethlehem</li> <li>Guayaquil, Ecuador.</li> <li>644 Chestnut St., So. Bethlehem</li> <li>Ridgely, Md.</li> <li>108 N. Ninth St., Allentown, Pa.</li> <li>Schwenksville, Pa.</li> <li>419 Chestnut St., So. Bethlehem</li> <li>5904 Elain Ave., Pittsburg, Pa.</li> <li>X \$\mathscr{\mathscr\}\mathscr{\mathscr{\mathscr\}\mathscr</li></ul>
J. Homer Sanford, Jr., $\Delta \Upsilon$ Alfonso San Lucas Albert Orrell Saulsbury, $\theta_{,}^{*}\mathcal{F}$ Nelson S. Schmidt Andrew T. Schultz, $\Sigma X$ Jacob M. Schwarz, $X \Psi$ Charles F. Sencenbach	E.M. C.E. E.E. E.E. E.E. C.E. M.E.	<ul> <li>San Pedro, Coahuila, Mexico</li> <li>Δ l' House, So. Bethlehem</li> <li>1030 Park Bldg., Pittsburg, Pa.</li> <li>418 Broadway, So. Bethlehem Guayaquil, Ecuador.</li> <li>644 Chestnut St., So. Bethlehem Ridgely, Md.</li> <li>108 N. Ninth St., Allentown, Pa. Schwenksville, Pa.</li> <li>419 Chestnut St., So. Bethlehem</li> <li>5904 Elain Ave., Pittsburg, Pa.</li> <li>X \$\Phi\$ House, So. Bethlehem, Pa.</li> <li>418 W. 147th St., New York</li> <li>449 Vine St., So. Bethlehem Bath, Pa.</li> </ul>

George J. Shurts	E.E.	467 Birch St., So. Bethlehem Hampton Jct., N. J.
George N. Sieger	El. Me	
RAYMOND C. SILVERS	E.E.	21 E. Fourth St., So. Bethlehem 1900 Pacific Ave., Atlantic City, N. J.
Charles E. Sloane, $\phi \Sigma K$	E.M.	511 Seneca St., So. Bethlehem 1521 Tenth St., N. W., Washington, D. C.
DAVID RAHNE SMITH	C.E.	428 Cherokee St., So. Bethlehem Towanda, Pa.
WILLIAM T. SMITH	C.E.	E. Main St., Nanticoke, Pa.
Harold M. Smyth, $\phi \ \Gamma \ \Delta$	E.M.	155 So. Main St., Bethlehem 702 Mahantonga St., Pottsville, Pa.
CHARLES S. SNYDER	C.E.	524 Pawnee St., So. Bethlehem
Luther T. Snyder	C.E.	512 Cherokee St., So. Bethlehem Kimberton, Chester Co., Pa.
WALTER C. SOLLY	C.E.	518 Cherokee St., So. Bethlehem 4725 Leiper St., Frankford, Pa.
William Miles Speece, $\Phi \ \Delta \ \theta$	C.E.	401 West Broad St., Bethlehem 323 N. Washington St., Wilkes-Barre, Pa.
Frederic R. Speed, $B \ \theta \ \Pi$	E.M.	$B \ \theta \ \phi$ House, So. Bethlehem Catonsville, Md.
R. C. Sprague, $\Sigma N$	E.M.	S N House, So. Bethlehem Vestmoreland and Boudinot Sts., Phila., Pa.
W. P. Stewart	M.E.	542 Chestnut St., So. Bethlehem Egypt, Lehigh Co., Pa.
F. P. Stirk	C.E.	518 Wyandotte St., So. Bethlehem
WM. H. STONE, $\Sigma \phi$	C.E.,	∑ Ø Place, So. Bethlehem, Pa. Cornwall-on-Hudson, N. Y.
Wilfred Strieby, $\Delta$ T $\Delta$	E.E.	158 Market St., Bethlehem 944 W. Fourth St., Williamsport, Pa.
YUEN-FONG RALPH SUN	E.M.	B-30 Taylor Hall, So. Bethlehem 108 Catherine St., Ithaca, N. Y.
J. HARRY SWAIN	E.E.	Fourth and Birch Sts., So. Bethlehem 338 Wharton St., Philadelphia, Pa.
Merle I. Terwilliger	E.M.	450 Chestnut St., So. Bethlehem 1207 Providence Road, Scranton, Pa.
Basil M. Thompson, $\phi \Delta \phi$	C.E.	928 Delaware Ave., So. Bethlehem 343 Hampshire St., Buffalo, N.Y.
L. G. M. TIMPSON, K A	E.M.	K A Lodge, So. Bethlehem 1045 Hillside Ave., Plainfield, N. J.
Edwin W. Trexler, $\phi$ $\Gamma$ $\Delta$	M.E. 91	1115 Walnut St., Allentown, Pa.

		· · · · · · · · · · · · · · · · · · ·
Robert J. Tucker, $K \Sigma$	M.E.	331 Vine St., So. Bethlehem 263 Sanford Ave., Flushing, N. Y.
W. Howard Turpin, $\theta \Xi$	E.E.	622 Chestnut St., So. Bethlehem Linkwood, Dorchester Co., Md.
Gavlor Marshall Uptegraff, $\varPsi$ ?	E.M.	I' I' House, Bethlehem, Pa. Pittsburgh, Pa.
CHARLES VON KONECNY	Ch.E.	536 Chestnut St., So. Bethlehem 1621 Vine St., Scranton, Pa.
W. H. WADDINGTON	C.E. V	Valnut St. and Packer Ave., So. Bethlehem 16 Margaret St., Bayonne, N. J.
EVAN W. WALTERS	É.É.	442 Bridge St., Catasauqua, Pa.
Henry M. Warke	E.E.	21 E. Fourth St., So. Bethlehem 123 N. Morris Ave., Atlantic City, N. J.
RALPH S. WENNER, $A T \Omega$	E.E.	540 N. Sixth St., Allentown, Pa.
EZRA A. WHEATON, $\Delta T$	M.E.	436 Cherokee St., So. Bethlehem Franklin Forks, Pa.
CALEB C. WHEELER	C.E.	452 Chestnut St., So. Bethlehem Pine Grove, Pa.
J. O. White, Jr., $\Sigma N$	M.E.	232 Packer Ave., So. Bethlehem Salisbury, N. C.
PAUL W. WHITE	E.E.	21 E. Fourth St., So. Bethlehem 115 N. Morris Ave., Atlantic City, N.J.
HAROLD J. WILLIAMS	M.E.	442 Seneca St., So. Bethlehem 320 Walnut St., Pottstown, Pa.
RALPH B. WILLIAMS, $\Delta l'$	E.M.	$\Delta$ <i>I</i> House, So. Bethlehem 614 So. Main Ave., Scranton, Pa.
F. W. WILSON, $\theta \in$	C.E.	451 Seneca St., So. Bethlehem 4734 Hazel Ave., Philadelphia, Pa.
William M. Wilson, $\Phi \ \Delta \ \theta$	E.E.	703 Dakota St., So. Bethlehem Riverdale, Md.
Fred. H. Wolfram	M.E.	515 Fiot Ave., So. Bethlehem
Arthur F. Wotring	E.E.	432 Seneca St., So. Bethlehem Schnecksville, Pa.
EARLE E. WRIGHT	E.M.	452 Vine St., So. Bethlehem 252 Main St., Bristol, Conn.
Elmer Ellsworth Vake	E.M.	517 Cherokee St., So. Bethlehem Annville, Pa.
Franklin Weems Youry, $\Sigma$ X	C.E.	315 Cherokee St., So. Bethlehem, Pa. $248\frac{1}{2}$ N. Ninth St., Newark, N. J.
G. O. Zehner, $\oint \Delta \theta$	M.E.	510 Seneca St., So. Bethlehem 128 N. Tenth St., Easton, Pa.







# LIST OF CHAPTERS

In the Order of their Establishment

Fraternity Chapter		E	Date of stablishment at Lehigh
Сні Рні Ряі	•		1872
Delta Phi Nu			1884
PSI UPSILON			1884
THETA DELTA CHI NU DEUTERON			1884
Delta Upsilon Lehigh			1885
Sigma Nu Pi	•		1885
Phi Gamma Delta Beta Chi			1886
SIGMA PHI PENNSYLVANIA ALPHA .			1887
Phi Delta Theta Pennsylvania Eta .			1887
SIGMA CHI ALPHA RHO			1888
Delta Tau Delta Beta Lambda .			1888
Вета Тнета Рг Вета Снг			1890
Kappa Alpha Pennsylvania Alpha			1894
Chi Psi Alpha Beta Delta .			1894
KAPPA SIGMA BETA IOTA			1900
Phi Sigma Kappa Nu			1901
Alpha Tau Omega Alpha Rho			1903
THETA XI ETA			1904
SIGMA PHI EPSILON PENNSYLVANIA EPSILON			1907

96

that we want



.

.

ELLINTT. PHILA



.



# CHI PHI

Psi Chapter Greystone Hall, South Bethlehem

### RESIDENT MEMBERS

George Rodney Booth Albert Brodhead CHARLES MINOR DODSON REV. B. F. SANDERSON

#### ACTIVE MEMBERS

NORMAN LEE JOHNSON GILBERT STOCKTON RICHARD STOCKTON FRANK LORING DODDS, JR. FRANCIS MARTIN HARTLEY, JR. CALEB SAMUEL KENNEY GEORGE MEAD FORCE JACOB MARTIN SCHWARZ EDWIN OLIVER LOVE BURTON HARTLEY

# CHI PHI

Continued

Alpha										. University of Virginia
Beta								М	ass	achusetts Institute of Technology
Gamma										Emory College
Delta										Rutgers College
Epsilon										. Hampden-Sidney College
Zeta										Franklin and Marshall College
Ета.										University of Georgia
THETA			1							Rensselaer Polytechnic Institute
Iota										. Ohio State University
Lambda									•	. University of California
Mu										Stevens Institute
Nu										. University of Texas
XI										Cornell University
Omicron										Sheffield Scientific School
Rно		-								Lafayette College
Рні .										Amherst College
Сні										Dartmouth College
Psi .										Lehigh University
Omega										Georgia Institute of Technology



# DELTA PHI

Nu Chapter St. Elmo Hall, South Bethlehem

IN URBE

DECOURCY B. BROWNE TRUEMAN MUNRO DODSON

Alan Craig Dodson Frank Whitney

THOMAS W. MILLER

IN UNIVERSITATE

GEORGE HARRIS BAKER JOSEPH E. ENGLISH

CARLOS GONZALEZ C. SEVERN BALDWIN

JOHN GRIFFIN

# DELTA PHI Continued

Alpha								Union College
								. Brown University
Gamma								New York University
Delta								Columbia College
Epsilon								Rutgers College
Ета								University of Pennsylvania
LAMBDA								Rensselaer Polytechnic Institute
Nu								. Lehigh University
								. Johns Hopkins University
Omicron								Sheffield Scientific School
Рі								Cornell University
								University of Virginia



ELLIDTT N PHILR



# PSI UPSILON

Eta Chapter 28 Market Street, Bethlehem

IN FACULTATE

PRESTON ALBERT LAMBERT, B.A., M.A., H WILLIAM ESTY, S.B., M.A., A CHARLES SHATTUCK FOX, LL.B., A.M., Y

### IN URBE

THE RT. REV. ETHELBERT TALBOT, A.M., D.D., Z GARRETT LINDERMAN HOPPES, C.E., H ROBERT SAYRE TAYLOR, B.S., H ROBERT READE KITCHELL, H HARVEY PETTIBONE BARNARD, H

### IN UNIVERSITATE

JOHN BARTON LUCKIE RICHARD HAMILTON TORREY EDMUND CLARENCE SCHMERTZ WILLIAM TIMOTHY DOBSON, JR. THOMAS MARSHALL UPTEGRAFF LESTER REVILLO CARRIER GAYLOR MARSHALL UPTEGRAFF FRANKLIN HARDCASTLE HAROLD FRANKLIN BLANCHARD NELSON JAMES EWING GEORGE FRANCIS MURNANE RAYMOND LEE RILEY RICHARD HAMILTON STREET ALEXANDER MCCARREL PATCH, JR. ALLEN GERARD MARTIN WILLIAM DELACY GOLDSMITH

# PSI UPSILON

Continued

THETA												. Union College
Delta												. New York University
Beta									-			. Yale University
Sigma												Brown University
Gamma												. Amherst College
Zeta												. Dartmouth College
Lambda												. Columbia College
KAPPA												Bowdoin College
Psi												. Hamilton College
XI												. Wesleyan University
Upsilon					-							University of Rochester
Iota								•				Kenyon College
Рні											•	University of Michigan
Ъĩ								•		•		. Syracuse University
Сні							•		•			. Cornell University
BETA BET	`A	. •								•		Trinity College
Eта							•					
TAU										•		University of Pennsylvania
MU											•	University of Minnesota
Rно										•		
Omega									-		•	University of Chicago
Epsilon												. University of California



LETT THE ...

-

• 8

# THETA DELTA CHI

Nu Deuteron Charge 601 Delaware Avenue, Fountain Hill

#### IN THE FACULTY

William B. Schober, Ph.D.,  $N \Delta$  Harry W. Ullmann, Ph.D.,  $N \Delta$  Philip M. Palmer, A.B., H

#### **RESIDENT MEMBERS**

EUGENE G. GRACE,  $N \Delta$ T. GEORGE LEHMAN,  $N \Delta$ HARRY T. MORRIS,  $N \Delta$ CHARLES E. PETTINOS,  $\Sigma$ BENJAMIN I. DRAKE,  $N \Delta$ ROBERT A. BURLINGAME,  $N \Delta$  Archibald Johnston,  $N \Delta$ Horace A. Luckenbach,  $N \Delta$ Frank T. Meyers,  $N \Delta$ Paul J. Luckenbach,  $N \Delta$ E. R. Doud,  $\varphi$ J. W. Grace,  $N \Delta$ 

CHARLES C. HOFF,  $\Xi$ 

### POST-GRADUATE MEMBER

CHARLES CUSHMAN SHORKLEY, B.S., E.M.

#### UNDERGRADUATE MEMBERS

1909

#### ALFRED COPELAND CALLEN

1910
HARRY MAHLON FOCHT
FLOYD MORGAN SKIDGELL
SHERMAN BLAINE BOWEN
Edison Allen Buckley
911
ALDRIDGE ELLIS HUNT
1912
RAYMOND JOHN HAUK
CLOTWORTHY BIRNIE, JR.
1

# THETA DELTA CHI

# ROLL OF ACTIVE CHARGES

Beta .	•				Cornell University	1870
GAMMA DEUTERON					University of Michigan	1889
Delta Deuteron					University of California	1900
Epsilon					College of William and Mary .	1853
Zeta					Brown University	1853
ZETA DEUTERON					McGill University	1901
Ета					Bowdoin College	1854
ETA DEUTERON					Leland Stanford, Jr., University	1903
THETA DEUTERON					Massachusetts Institute of Technology	1906
Іота					Harvard University	1856
IOTA DEUTERON					Williams College	1891
Карра .					Tufts College	1856
Lambda .					Boston University	1877
MU DEUTERON .					Amherst College	1885
Nu Deuteron					Lehigh University	1884
ХІ					Hobart College	1857
OMICRON DEUTERON					Dartmouth College	1869
PI DEUTERON .					College of the City of New York .	1881
RHO DEUTERON					Columbia University	1883
SIGMA DEUTERON					University of Wisconsin	1895
TAU DEUTERON					University of Minnesota	1892
Рні					Lafayette College	1867
Сні					University of Rochester	1867
CHI DEUTERON .					George Washington University .	1896
Psi					Hamilton College	1868
KAPPA DEUTERON					University of Illinois .	1908

۰.





# DELTA UPSILON

University Park South Bethlehem

#### IN THE FACULTY

ROBERT W. BLAKE, A.M., N. Y.

FRANK R. INGALSBE, M.S., My.

RESIDENT MEMBERS

JOSEPH W. ADAMS

ROBT. M. LUCKENBACH CLARENCE L. HICKLING, ILLS.

## UNDERGADUATE MEMBERS

1909

1910

1911

LUTHER C. ZOLLINGER Eduardo A. Nunez W. HARRIS PHILLIPPI

HOLDEN I. TRIPP

ROBERT F. CRAWFORD JOHN H. DILLON

ROY V. WHITMAN ALEXANDER G. BLACK

ROY N. WILLIAMS

GARRETT DEF. SPEIRS

ALFRED P. S. BELLIS

EARL M. SPRY

WILLIAM H. LAZARUS

1912

EDWARD C. COLE LESTER B. KNOX J. HOMER SANFORD, JR.

DEWEES N. CRAWFORD MORGAN R. LESHER RALPH B. WILLIAMS

E. A. WHEATON 105

# DELTA UPSILON

WILLIAMS			•					•	Williams College	1834
UNION .		•				•			Union College	1838
HAMILTON					•			•	Hamilton College	1847
AMHERST .									Amherst College	1847
WESTERN RE	SER	VE							Western Reserve University	1847
Colby .									Colby University	1852
Rochester									Rochester University	1852
MIDDLEBURY									Middlebury College	1856
RUTGERS									Rutgers College	1858
Brown .									Brown University	1860
COLGATE									Colgate University	1865
New York									New York University	1865
CORNELL									Cornell University	1869
MARIETTA							•		Marietta College	1870
Syracuse									Syracuse University	1873
MICHIGAN									University of Michigan	1876
NORTHWESTE	RN				•				Northwestern University	1880
HARVARD .		•							Harvard University	1880
WISCONSIN									University of Wisconsin	1885
LAFAYETTE									Lafayette College	1885
Columbia									Columbia University	1885
Lенісн .									Lehigh University	1885
TUFTS .									Tufts College	1886
DePauw .									DePauw University	1887
PENNSYLVANI	A								University of Pennsylvania	1888
MINNESOTA				•					University of Minnesota	1890
MASSACHUSET	TS								Massachusetts Institute of Technology	1891
BOWDOIN .				•					Bowdoin College	1892
SWARTHMORE			•						Swarthmore College	1894
LELAND STAN	FOR	D		•					Leland Stanford, Jr., University .	1895
CALIFORNIA									University of California	1895
McGill .									McGill University	1898
Nebraska									University of Nebraska	1898
TORONTO .									Toronto University	1899
CHICAGO									University of Chicago	1900
ILLINOIS .									University of Illinois	1905
Ohio State	•								Ohio State University	1906



# SIGMA NU

### Pi Chapter

232 Packer Avenue, South Bethlehem

### POST-GRADUATE MEMBER

FRANK THURMAN LEILICH

### ACTIVE MEMBERS

1909

ANDREW KYLE BRUMBAUGH

ARTHUR JEROME BARZAGHI

JAMES LESLIE HAYS

1910

ALLEN HERBERT ZANE

WESTON GEORGE FROME

LEWIS ROBERT STURGIS

1911

1912

CARL SAMUEL ALBRIGHT HERBERT THICKENS QUIN

JOSEPH OLIVER WHITE, JR. LEROY DONALD HESS CURTIN REINHARD Elwood Funk Meschter Ross Clarence Sprague

HARRY LOU MILLER

THOMAS FRANCIS HICKEY RUSSELL WAEHR JONES

### Edward J. Burnell

BETA University of Virginia	1870
Mu University of Georgia	1873
THETA University of Alabama	1874
IOTA Howard College	1879
	1881
LAMBDA Washington and Lee University .	1882
Epsilon Bethany	1883
ETA Mercer University	1884
NU University of Kansas	1884
XI Emory College	1884
PI Lehigh University	1885
	1886
SIGMA Vanderbilt University	1886
	1886
Рні Louisiana State University	1887

# SIGMA NU

Psi .									University of North Carolina			1888
BETA PHI .							·		Tulane University .			1888
BETA BETA									DePauw University .			1890
BETA THETA .									Alabama Polytechnic College .			1890
Beta Zeta						Ċ		Ť	Purdue University		÷	1891
Beta Nu .							•		Ohio State University	Ť		1891
ВЕТА СНІ.						·		·	Stanford University .		·	1891
Delta Theta									Lombard University			1891
Beta Eta				·		·		·	Indiana University		Ť	1892
Вета Іота	-				· ·		·		Mount Union College			1892
BETA PSI .				·		•		•	University of California .		·	1892
BETA MU	•		•		•		•		University of Iowa	•		1893
BETA XI		· ·				•		•	William-Jewell University		·	1894
Beta Rho .	Ť.		·		·		•		University of Pennsylvania .	1		1894
BETA TAU.				•		•		•	N. C. A. & M. College		·	1895
BETA UPSILON	•		•		•		•		Rose Polytechnic Institute	·		1895
GAMMA RHO		•		•		•		•	University of Chicago		•	1895
Gamma Gamma	•		•		•		•		Albion College	·		1895
Gamma Alpha		•		•		•		•	Georgia School of Technology		•	1896
Gамма Сні	•		•		•		•		University of Washington .	•		1896
Gамма Вета		·		•		•		•	Northwestern University .		•	1898
BETA SIGMA	·		•				•		University of Vermont .	·		1898
GAMMA DELTA		•		•		•		•	Stevens Institute of Technology		•	1900
GAMMA EPSILON	•		•		•		•		Lafayette College	•		1900
GAMMA ZETA		•		•		•		•	University of Oregon .		•	1900
GAMMA ETA .	•		•		•		•		Colorado School of Mines	•		1900
GAMMA ТНЕТА		•		•		•		•	Cornell University		·	1901
Gамма Іота .	•		•		•		•		State College of Kentucky	•		1902
Gамма Карра		•		•		•		•	University of Colorado			1902
GAMMA LAMBDA	•		•		•		•		University of Wisconsin .	•		1902
GAMMA MU		•		•		•		•	University of Illinois .		·	1902
GAMMA NU .	•		•		•		•		University of Michigan .	•		1902
GAMMA XI		•		•		•		•	Missouri State School of Mines		•	1902
GAMMA OMICRON	•		•		•		•		Washington University, Missouri	·		1903
GAMMA PI		•		•		•		•	West Virginia University .		•	1904
GAMMA SIGMA			·		•		•		Iowa State College	•		1904
GAMMA TAU				·		·		·	University of Minnesota .		·	1904
GAMMA UPSILON			·		•		•		University of Arkansas .	•		1904
GAMMA PHI .		•		•		•		•	University of Montana .		·	1904
Gamma PSI .	•		•		•		•		Syracuse University	•		1905
Delta Beta		•		•		•		•	Dartmouth College		•	1905
	•		•		•		•		Durtmouth conege .	•		1907



# PHI GAMMA DELTA

Beta Chi Chapter 155 South Main Street, Bethlehem

#### IN FACULTATE.

NATT M. EMERY, M.A., B X

WILLIAM L. ESTES, M.D., O NEWTON W. BUCH, A.C., B X

#### IN URBE

Fred A. Johnson, *B X* Chas. R. Ellicott,  $\Sigma \Delta$ Wm. D. Keiter, *E*  $\Delta$  A. G. RAU, M.S., B XW. R. Shimer,  $\Sigma \Delta$ , B XL. F. Weddigen,  $\Sigma \Delta$ 

J. P. Woodring,  $E = \Delta$ 

IN UNIVERSITATE BACCALAUREATI

GEORGE R. BROTHERS, B.A.

WILSON D. SANDERSON, B.A.

1909

ALLAN P. SILL

NELSON M. DOWNS LOVELL LAWRENCE Edward B. Shimer

George R. Wood Alan C. Morris Stanley Kitchel, K N C. WESLEY MARTIN

C. WESLEY MARTIN HERBERT D. KYNOR J. MCENTEE SANDERSON

1911

1910

ROBERT F. WOOD Clifford F. Lincoln Adolfo Parra

ALEXANDER C. SHAND

HAROLD M. SMYTH

EDWIN W. TREXLER

Edmund B. Lehr

1912

Roy T. Brumbaugh Charles W. Francis Theodore C. Hazard

17 D

BURTON R. REBERT

### ROLL OF ACTIVE CHAPTERS

XI DEUTERO	Ň	•	•	•	•	•	•	•	Ao	lelbert
Тнета .									University of Ala	abama
PI.									Alle	egheny
Alpha Chi									Aı	mherst
Nu .										Bethel
РI Rно .										Brown
Delta									Bı	icknell
Delta Xi									Cal	ifornia
Chi Upsilon									C	hicago
Omega .										umbia
Kappa Nu									(	Cornell
THETA PSI										olgate
CHI SIGMA										lorado

Frederick T. Lawton, Ph.B.,  $\mathcal{Z}$   $\Delta$ 

LOUIS ANTONSANTI CLARENCE A. HOPPOCK

# PHI GAMMA DELTA

Continued

Delta Nu												Dartmouth
LAMBDA DEUTERON	•		•		·		•		•		•	D 1
LAMBDA	•	•		•		•		•		•		
XI	•		•		•		•		•		•	DePauw
	•	•		•		•		·		·		Gettysburg
TAU	•		•		•		•		•		•	Hanover
Сні Іота .	•	•		•		•		•		•		. University of Illinois
Alpha Deuteron									•			. Illinois Wesleyan
Zeta				•								Indiana
Alpha Iota .												Iowa State
Beta Mu .												Johns Hopkins
PI DEUTERON .												Kansas
GAMMA DEUTERON												Knox
SIGMA DEUTERON												Lafayette
Beta Chi .												Lehigh
LAMBDA SIGMA												. Leland Stanford, Jr.
Omega Mu					•		•				•	Maine
IOTA MU	•			•		•		•		•		Massachusetts Institute
Alpha Phi			•		•		•		•		•	TT 1 1. C 3. 1. 1
NU SIGMA	•	•		•		•		•		•		• •
CHI MU	•		•		•		•		•		•	Minnesota
	•	•		•		•		•		•		Missouri
LAMBDA NU .	•		•		•		·		•		•	Nebraska
NU EPSILON .	•	•		•		•		·		·		. New York University
OMICRON DEUTERON	· •		•		•		•		•		•	Ohio State
THETA DEUTERON	•			•		•		•				Ohio Wesleyan
GAMMA PHI .												. Pennsylvania State
Beta												University of Pennsylvania
LAMBDA IOTA .												Purdue
Rно Сні .												Richmond
Sigma Nu .												Syracuse
Kappa Tau .												Tennessee
TAU DEUTERON .												. University of Texas
TAU ALPHA							·		·			Trinity
Сні		·				•		•		•		Union
OMICRON .	•		•		•		•		•		•	Virginia
Psi	•	•		•		•		•		•		Wabash
Alpha .	•		•		•		•		•		1	Washington and Jefferson
ZETA DEUTERON	•	•		•		•		•		•		Washington and Jenerson
SIGMA TAU	•		•		•		•		•		•	Washington and Lee
	•	•		•		•		•		•		University of Washington
ZETA PHI	•		•		•		•		•		•	. William Jewell
Mu.	•			•		•		•		•		Wisconsin
SIGMA	•						•		•		+	Wittenberg
RHO DEUTERON	•	•		•		•		•		•		Wooster
PIIOTA							•					Worcester
NU DEUTERON												Yale



- - - MI M



# SIGMA PHI

Alpha of Pennsylvania 506 Delaware Avenue, South Bethlehem

### RESIDENT MEMBERS

GARRETT BRODHEAD LINDERMAN Elisha Packer Wilbur, Jr. WARREN ABBOT WILBUR ROLLIN HENRY WILBUR

### UNDERGRADUATE MEMBERS

FRANCIS R. MCDONNELL Seymour Armstrong Miller William H. Stone John Marshall Carroll Nutting Wigton Burton Gilbert Morss

WILLIAM WALTERS MERWIN

# SIGMA PHI

m A

Continued

Alpha of New York .			Union College	, i			1827
Beta of New York			Hamilton College				1831
Alpha of Massachusetts			Williams College .				1834
Delta of New York			Hobart College				1840
Alpha of Vermont .			University of Vermont				1845
Alpha of Michigan			University of Michigan				1858
Alpha of Pennsylvania			Lehigh University .				1887
Epsilon of New York			Cornell University				1890
Alpha of Wisconsin .			University of Wisconsi	n			1908





# PHI DELTA THETA

Pennsylvania Eta Chapter 510 Seneca Street, South Bethlehem

IN THE FACULTY

WILLIAM S. FRANKLIN, M.S., Sc.D.

THOMAS COYLE, JR.

GEORGE C. BECK, A.C.

#### **RESIDENT MEMBERS**

GEORGE M. HARLEMAN, C.E. Samuel T. Harleman, M.E. Frank Brunner John S. Hegeman, M.E. William A. Schneller, B.S. Albert John Spaeth, C.E.

HERBERT J. HARTZOG, B.A., LL.B.

### ACTIVE MEMBERS

1909

WILLIAM ADOLPH MAEDER

1910

CHARLES WOODIN BRETLAND GEORGE RICHEY HORNER STERLING SIDNEY LANIER, JR.

#### 1911

FRANK SPAULDING BORDEN HERBERT ASBURY CAMP, JR. JAMES ARTHUR ROSE

### 1912

CHESLEIGH ARTHUR BONINE WILLIAM MAY WILSON ARTHUR PARK RUTHERFORD GUY ORAM ZEHNER KENNETH GORDON POTTER JAMES MATTHEW MCCLEARY BASIL MARSHALL THOMPSON WILLIAM MILES SPEECE WILBUR KELSO KAUFFMAN CURTIS TITUS FRANKLIN

## PHI DELTA THETA

Continued

### ROLL OF ACTIVE CHAPTERS

			ne	TIVE CHAI TERO	
Ohio Alpha				Miami University	1848
Indiana Alpha				Indiana University	1849
KENTUCKY ALPHA .				Center College	1850
INDIANA BETA				Wabash College	1850
WISCONSIN ALPHA .				University of Wisconsin	1857
Illinois Alpha				Northwestern University	1859
INDIANA GAMMA				Butler University	1859
Оню Вета				Ohio Wesleyan University .	1860
INDIANA DELTA .				Franklin College	1860
Indiana Epsilon .				Hanover College	1860
Michigan Alpha .				University of Michigan	1864
Illinios Beta				University of Chicago DePauw University	1865
Indiana Zeta 💦				DePauw University	1868
Оню Самма				Ohio University	1868
Missouri Alpha .				University of Missouri	1870
Illinois Delta .				Knox University	1871
Georgia Alpha .				University of Georgia	1871
Georgia Beta				Emory College	1871
Iowa Alpha .				Iowa Wesleyan University	1871
Georgia Gamma .				Mercer University	1872
NEW YORK ALPHA				Cornell University	1872
Pennsylvania Alpha .				Lafayette College	1873
California Alpha				University of California	1873
Virginia Beta .				University of Virginia	1873
Virginia Gamma .				Randolph-Macon College	1874
NEBRASKA ALPHA .				University of Nebraska	1875
Pennsylvania Beta				Gettysburg College	1875
PENNSYLVANIA GAMMA				Washington and Jefferson College	1875
TENNESSEE ALPHA .				Vanderbilt University	1876
MISSISSIPPI ALPHA .				University of Mississippi .	1877
Alabama Alpha .				University of Alabama	1877
Illinois Zeta				Lombard University	1878
Alabama Beta .				Alabama Polytechnic Institute	1879
PENNSYLVANIA DELTA .				Allegheny College	1879
VERMONT ALPHA .				University of Vermont	1879
PENNSYLVANIA EPSILON				Dickinson College	1880
MISSOURI BETA .				Westminster College	1880
MINNESOTA ALPHA .				University of Minnesota .	1881
IOWA BETA .				University of Iowa	1882
KANSAS ALPHA .				University of Kansas	1882
Tennessee Beta .				University of the South	1883
Ohio Zeta .				Ohio State University	1883
Texas Beta .				University of Texas	1883
PENNSYLVANIA ZETA .				University of Pennsylvania	1883
					-

# PHI DELTA THETA

Continued

NEW YORK BETA .				Union University	1883
MAINE ALPHA				Colby University	1884
NEW YORK DELTA .				Columbia University	1884
NEW HAMPSHIRE ALPH	IA			Dartmouth College	1884
NORTH CAROLINA BETA	A			University of North Carolina .	1885
MASSACHUSETTS ALPHA	A			Williams College	1886
TEXAS GAMMA .				Southwestern University .	1886
NEW YORK EPSILON				Syracuse University	1887
VIRGINIA ZETA .				Washington and Lee University .	1887
PENNSYLVANIA ETA				Lehigh University	1887
MASSACHUSETTS BETA				Amherst College	1888
RHODE ISLAND ALPHA				Brown University	1889
Louisiana Alpha .				Tulane University of Louisiana	1889
Missouri Gamma				Washington University .	1891
CALIFORNIA BETA .				Leland Stanford	1891
Illinois Eta .				University of Illinois	1893
Indiana Theta .				Purdue University	1893
Оню Ета				Case School of Applied Science	1896
Оню Тнета .				University of Cincinnati	1898
WASHINGTON ALPHA				University of Washington .	1900
Kentucky Epsilon				Kentucky State College	1901
Quebec Alpha				McGill University	1902
Colorado Alpha .				University of Colorado	1902
GEORGIA DELTA				Georgia School of Technology .	1902
PENNSYLVANIA THETA				Pennsylvania State College	1904
ONTARIO ALPHA				University of Toronto	1906
South Dakota Alpha				University of South Dakota .	1907
Idaho Alpha				University of Idaho	1908



SIGMA CHI

Alpha Rho Chapter 334 Broad Street, Bethlehem

IN FACULTATE Clarence Edward Clewell

FRATRES IN URBE

W. B. Myers

### G. R. RADFORD

E. T. LIPPS

### FRATRES IN COLLEGIO

WILLIAM FOSTER BANKS WILLIAM LIPPIAT ARCHER ARCHIBALD L. ALTEMUS ALDEN CURRY CUMMINS CLIFFORD C. YOUNG G. A. SAEGER A. T. SCHULTZ

### FRANK P. LAWRENCE C. SAENZ R. W. OVER J. T. MARTIN F. W. YOURY

P. K. Johnson

WILLIAM BLAINE DAVIES

### ROLL OF ACTIVE CHAPTERS

Alpha								Miami University
Beta .								. University of Wooster
Gamma								
Epsilon								. Columbia University
Zeta								Washington and Lee University
Ета .								The University of Mississippi
THETA								. Pennsylvania College
Kappa								. Bucknell University
Lambda								Indiana University
Mu .			-					. Denison University
								DePauw University



### SIGMA CHI

Continued

OMICRON								Dickinson College
Rно .								Butler College
Рні								. Lafayette College
Chr .								Hanover College
Psi								The University of Virginia
Omega .								The Northwestern University
Alpha Alpha								Hobart College
Alpha Beta								. The University of California
Alpha Gamma								. Ohio State University
ALPHA EPSILON								. The University of Nebraska
Alpha Zeta								Beloit College
Alpha Eta								. State University of Iowa
Alpha Theta						Ma	ISS	achusetts Institute of Technology
Alpha Iota								The Illinois Wesleyan University
Alpha Lambda								The University of Wisconsin
Alpha Nu								. The University of Texas
Alpha Xi .								The University of Kansas
Alpha Omicron								Tulane University
Alpha Pi .								Albion College
Alpha Rho								Lehigh University
Alpha Sigma								The University of Minnesota
ALPHA UPSILON						Tł	ıe	University of Southern California
Alpha Phi .								Cornell University
Агьна Сні								. Pennsylvania State College
Alpha Psi								. Vanderbilt University
Alpha Omega								Leland Stanford, Jr., University
Delta Delta								Purdue University
Zeta Zeta								Central College
Zeta Psi .								The University of Cincinnati
THETA THETA								. The University of Michigan
Ета Ета .								. Dartmouth College
Κάρρα Κάρρα								. The University of Illinois
LAMBDA LAMBDA	ł							. Kentucky State College
MU MU .								. West Virginia University
NU NU .								. Columbia University
XIXI .							T)	he University of State of Missouri
OMICRON OMICR	ON							The University of Chicago
Рні Рні								The University of Pennsylvania
TAU TAU .								. Washington University
Psi Psi .			1					Syracuse University
ВЕТА САММА								. University of Colorado
OMEGA OMEGA								University of Arkausas

# DELTA TAU DELTA

Beta Lambda Chapter 239 Church Street, Bethlehem

### IN THE FACULTY

RALPH JUSTIN FOGG, B M

### **RESIDENT MEMBERS**

George Alexander MacLean Richard F. Taylor Edward F. Gray, NIvan S. Rice

### ACTIVE MEMBERS

John Stevenson Barker Robert Neilson Jaggard John Hess Young, Jr. John Jacob Shultz Robert Enterline Rickert Raymond Floyd Crump James Cameron Poffenberger Edward M. Goucher Clyde Updegraff Shank George Randall Waltz Albert Poole Spooner Wilfred Strieby John Elmer Person William Krebs Hancock

### ROLL OF ACTIVE CHAPTERS

Alpha									Allegheny College
Beta									Ohio University
GAMMA									Washington and Jefferson College
Delta									. University of Michigan
Epsilon									Albion College
Zeta .									Western Reserve University
Kappa									Hillsdale College
Mu .									. Ohio Wesleyan University
Nu									T C C
Рні .									Washington and Lee University
Сні									Kenyon College
Pi .									. University of Mississippi
Lambda									. Vanderbilt University
Rно .									Stevens Institute of Technology
Upsilon									Rensselaer Polytechnic Institute
OMEGA									University of Pennsylvania
OMICRON					:				University of Iowa
Beta Alpi	ΗA								. Indiana University
BETA BET.	А								DePauw University
ВЕТА САМ	MA								. University of Wisconsin
BETA EPSI	ILO	N							Emory College



.

.

# DELTA TAU DELTA

BETA ZETA Butler College . BETA LAMBDA Lehigh University BETA IOTA University of Virginia BETA MIL Tufts College BETA NU Massachusetts Institute of Technology BETA XI Tulane University BETA OMICRON Cornell University BETA PI Northwestern University BETA RHO Leland Stanford University BETA TAU University of Nebraska BETA UPSILON University of Illinois BETA PHI Ohio State University Brown University BETA CHI BETA PSI Wabash College BETA THETA . University of the South BETA ETA University of Minnesota BETA KAPPA . University of Colorado BETA OMEGA University of California GAMMA ALPHA University of Chicago GAMMA BETA Armour Institute of Technology GAMMA GAMMA Dartmouth College GAMMA DELTA University of West Virginia GAMMA EPSILON Columbia University GAMMA ZETA Wesleyan University Baker University GAMMA THETA George Washington University GAMMA ETA University of Texas GAMMA IOTA . University of Missouri GAMMA KAPPA GAMMA LAMBDA Purdue University GAMMA MU University of Washington University of Maine GAMMA NU

### BETA THETA PI

Beta Chi Chapter 326 Wyandotte Street, South Bethlehem

#### IN FACULTATE

Charles L. Thornburg, C.E., Ph.D., BAJohn Hutcheson Ogburn, C.E., BA Barry MacNutt, M.S., BXRobert W. Wood, A.B., BX

George Francis Pettinos,  $A \Sigma$ 

IN UNIVERSITATE

IN URBE

1909

GEORGE WILLIAM HAIN

JAMES SILVER BAYLESS

1910

JAMES CARVILL GORMAN, JR.

JAMES HOLMES BAY DONALD RANDOLPH LOWRY

FREDERIC RICE SPEED CHARLES CLIFTON ANDERSON 1911 Phillip Sadtler Dickey,<sup>§</sup>Jr. Hugh Gyblon Spilsbury 1912

JOHN BRUCE CARLOCK, B X

WALTER REED MORRIS

FREDERICK HAROLD SASSCER

Gerald Branch Howard on Andrew Milliken Kennedy James Earl Cunningham



### BETA THETA PI

Continued

### ROLL OF CHAPTERS

Beta Iota														Amherst College
Сні										-		-		. Beloit College
Psi .									·					Bethany College
UPSILON .														Boston University
BETA SIGMA									Ċ		•			Bowdoin College
Карра										·				. Brown University
LAMBDA KAPPA														. Case School of Science
Epsilon .				•				Ť		·				. Central University
ВЕТА ТНЕТА .					·		·				Ċ			. Colgate University
Alpha Alpha		·		·		·				•		·		Columbia University
BETA DELTA .	•		•		·		·		•		•		·	Cornell University
Alpha Omega				·		•		•		•		•		. Dartmouth College
Phi Alpha			•		•		•		•		·		•	Davidson College
Alpha Eta		•						•		•		•		. Denison University
DELTA .	•		•		•		•		•		·		•	. DePauw University
Alpha Sigma						•		•		•		•		. Dickinson College
Zeta .	•				•		•		•		·		•	Hampden-Sidney College
IOTA .						•				•				Hanover College
SIGMA RHO	•		•		•		•		•		•		·	. Illinois University
PI.		•		•		•		•		•		•		. Indiana University
Alpha Beta .	•		•		•		•		•		•		•	. Iowa State College
TAU SIGMA				•		•		•		•		•		Iowa State University
Alpha Epsilon	·		·		•		•		•		•		·	Iowa Wesleyan University
Агрна Сні		•		•				•		•		•		Johns Hopkins University
BETA ALPHA	•		•						•				•	Kenyon College
Alpha Xi		•		*		•		•				•		Knox College
Beta Chi	·						•		•		•		•	Lehigh University
LAMBDA SIGMA		•		•		•		•				•		Leland Stanford University
Агрна	·		•		•		•		•		•			Miami University
RHO .		•		•		•		•		·		•		Northwestern University
BETA KAPPA .							•		•		Ť.		·	Ohio University
Тнета		•										·		Ohio Wesleyan University
THETA DELTA	•				•		•		·		•		·	Ohio State University
Alpha Upsilon		•		•										Pennsylvania State College
BETA MU					· ·		÷							Purdue University
BETA GAMMA														. Rutgers College
SIGMA .													Ste	vens Institute of Technology
BETA ZETA														St. Lawrence University
BETA EPSILON														. Svracuse University
NU .														Union College
Omega .														University of California
LAMBDA RIIO														. University of Chicago

# BETA THETA PI

Continued

Beta Nu .			•	•	•	•	. University of Cincinnati
Beta Tau .							University of Colorado
Alpha Zeta						•	University of Denver
Alpha Nu .							University of Kansas
BETA ETA							University of Maine
LAMBDA .							University of Michigan
Вета Рі							. University of Minnesota
Zeta Phi .							University of Missouri
Alpha Tau							. University of Nebraska
Ета Вета .							. University of North Carolina
Рні .							. University of Pennsylvania
BETA OMICRON							University of Texas
THETA ZETA							. University of Toronto
Omicron .							University of Virginia
Beta Omega							University of Washington State
Alpha Pi .							University of Wisconsin
Alpha Lambda							. University of Wooster
Beta Lambda							Vanderbilt University
Tau .							Wabash College
Gамма .							Washington and Jefferson College
Alpha Iota							. Washington University
MU EPSILON .							Wesleyan University
Beta .							Western Reserve University
Alpha Delta							Westminster College
Beta Psi .	•.						. West Virginia University
Alpha Gamma							Wittenberg College
Рні Сні .							Yale University
Gамма Рні .							Oklahoma University



\*



# KAPPA ALPHA

Pennsylvania Alpha Wyandotte and Third Streets, South Bethlehem

RESIDENT MEMBERS

ROBERT MONTGOMERY BIRD

### ALBERT JACOB MAYER

### UNDERGRADUATE MEMBERS

	1909	
Emmet Robinson Olcott		CLARENCE LINCOLN AMAN
FREDERICK FREELINGHUYSEN COUCH		SAMUEL WILSON FLEMING, JR.
STANLEY WARDWELL BROWN		LLOYD CHAMBERLAIN TAYLOR
Leighton Dunning	1910	GEOFFREY ARTHUR CAFFALL
CHARLES REGINALD BULLEY	1911	Јонл Сіввол МсСоу
Ralph Lincoln Aman William Kenneth Allen	1912	Lewis G. M. Timpson Preston Albert Lambert, Jr.

### KAPPA ALPHA

### Continued

### ROLL OF CHAPTERS

NEW YORK ALPHA .				Union College			. 1825
MASSACHUSETTS ALPHA				Williams College			. 1833
NEW YORK BETA .			•	Hobart College		•	. 1844
New Jersey Alpha .		•		Princeton University			1852-55
Virginia Alpha .				University of Virginia	a		1857-60
NEW YORK GAMMA .				Cornell University			. 1868
ONTARIO ALPHA .				Toronto University	•	•	. 1892
Pennsylvania Alpha				Lehigh University			1894
QUEBEC ALPHA .				McGill University		•	. 1899

-

10



ELL OF PHILS

# CHI PSI

Alpha Beta Delta 430 Seneca Street, South Bethlehem

### IN THE FACULTY

SIDNEY J. LOCKNER

### RESIDENT MEMBERS

ARTHUR WEST

HORACE W. PFAHLER

Alfred P. Smith

### UNDERGRADUATE MEMBERS

C. Allen Schwarzwaelder Sayre Welles Donald Gibson Archie Warren Fisher David Harrison Hunter CHARLES AUGUSTUS GROSS JACOB STAIR, JR. ARTHUR KELLOGG HUNT ERNEST S. COLLING CHARLES E. LOANE, JR.

### CHI PSI

Continued

### ACTIVE ALPHAS

Alpha	Ρı						•	Union College .				1841
Alpha	Тнет	А						Williams College				1842
Alpha	Mu							Middleburg College				1843
Alpha	Alph	А						Wesleyan University				1844
Alpha	Рні							Hamilton College				1845
Alpha	Epsil	ON						University of Michigan				1845
Alpha	Сні							Amherst College .				1864
Alpha	Psi							Cornell University .				1869
Alpha	$\dot{T}_{\rm AU}$							Wofford College .				1869
Alpha	NU							University of Minnesota				1874
Alpha	IOTA			•				University of Wisconsin				1878
Alpha	Rно							Rutgers College .				1879
Alpha	Xı							Stevens Institute				1883
Alpha	Alph.	A DI	ELT.	ł				University of Georgia				1890
Alpha	Beta	Dei	LTA				•	Lehigh University	•			1894
Alpha	Gamm	A D	ELT	A				Stanford University		•		1894
Alpha	Delt	A DI	ELT	ł				University of California				1895
Alpha	Epsil	on 1	Del	TA				University of Chicago				1898

.



# KAPPA SIGMA

### Beta Iota 701 Delaware Ave., South Bethlehem

### FRATRES IN URBE

ORAN C. SNYDER

John J. Shonk, Jr.

CHARLES HENRY RIEGEL

### ACTIVE MEMBERS

GEORGE OSWALD BASON JAMES HUMBLE SMITH, JR. LESTER BORDEN WALBRIDGE RALPH WINFIELD KEMPSMITH GEORGE W. BOTELER W. JEROME SOMMERS E. MALCOLM FOX WARREN L. HEIST HARVEY R. BOAS R. SIBLEY DUNN FLOYD VICTOR KESSELMAN CLAYTON EDWARD SNYDER GEORGE FULTON HARTMAN H. NEAL WALTERS W. GOULD HUNTER ROBERT W. GILKESON KENNETH M. RAYNOR CHARLES C. AILES SIMON C. PETERS ROBERT J. TUCKER

### ROLL OF ACTIVE CHAPTERS

ALPHA MU	•	•	•	•	•	University of North Carolina .	1893
Alpha Nu						Wofford College	1894
Агрна Вета						Mercer University	1875
Alpha Tau						Georgia School of Technology	1895
Вета .						University of Alabama .	1867
Вета Ета						Alabama Polytechnic Institute	1900
Тнета						Cumberland University .	1887
Карра .						Vanderbilt University	1876
Beta Nu						Kentucky State College	1894
Beta Xi .						University of California	1901
Lambda						University of Tennessee .	1880
Рні .						Southwestern Presbyterian University	y 1882
Omega						University of the South	1882
ALPHA THET	4					Southwestern Baptist University .	1892
ALPHA UPSIL	ON					Millsaps College	1895
Gамма .						Louisiana State University	1887
Sigma						Tulane University	1889
Іота .						Southwestern University	1886
Tau .						University of Texas	1884
Alpha Omeg	A					William Jewell College	1897
ВЕТА БАММА						Missouri State University .	1898

### KAPPA SIGMA

Continued

Alpha Psi .		•		÷.,		•		•
Alpha Sigma	•		•		•		•	
Сні		•				•		•
Alpha Pi			•					
BETA THETA						•		•
Alpha Gamma								
Адрна Сні .								
Alpha Zeta							•	
BETA EPSILON								
Beta Zeta								
ВЕТА КАРРА.								
BETA LAMBDA								
Beta Mu .								
Beta Pi .								
Beta Omicron								
XI								
BETA TAU .								
Beta Sigma								
BETA UPSILON								
Beta Phi								
Beta Chi .								
Beta Psi .								
ВЕТА КНО .								
Beta Omega								
Gamma Alpha								
GAMMA BETA								
Gamma Gamma								
GAMMA DELTA								
Mu								
<b>G</b> амма Ета								
GAMMA THETA								
GAMMA EPSILON								
GAMMA ZETA								
<b>GAMMA</b> ЕТА								
GAMMA THETA								

P

University of Nebraska .	1897
Ohio State University .	1895
Purdue University	-1885
Wabash College	1895
Indiana University	1887
University of Illinois .	1891
Lake Forest University .	1880
University of Michigan .	1892
University of Wisconsin .	1898
Leland Stanford, Jr., University	1899
New Hampshire College .	1901
University of Georgia .	1901
University of Minnesota	1901
Dickinson College	1902
University of Denver	1902
University of Kansas .	1902
Baker University	1903
Washington University .	1903
N. C. A. and M. College .	1903
Case School of Applied Science	1903
Missouri School of Mines .	1903
University of Washington .	1903
University of Iowa	1903
Colorado College	1904
University of Oregon	1904
University of Chicago .	1904
Colorado School of Mines .	1904
Massachusetts State College	1904
Washington and Lee	1904
Harvard	1905
University of Iowa	1905
Dartmouth	1905
New York University	1905
Syracuse University .	1906
University of Oklahoma .	1906





# PHI SIGMA KAPPA

Nu Chapter 511 Seneca Street, South Bethlehem

### FRATRES IN FACULTATE

WALTER S. LANDIS, Met. E., M.S.

SYLVANUS A. BECKER, C.E.

FRATRES IN URBE

HENRY RADCLYFFE WALTERS, C.E.

Elmer Frederick Shaffer, M.E.

### FRATRES IN UNIVERSITATE

FREDERICK V. BECHTEL CLARENCE MATHER HARRY OSBORN KENT ROBERT MOSSER ECKERT WALTER JOHN SCHIVEREA PERCIVAL COOPER BERKLEY CARL AUGUST WOERWAG CLIFFORD RIDDLE WHYTE JOSEPH IGNATIUS VELA CHARLES W. HENDRICKS CHARLES EDWARD SLOANE JOHN EDGAR CULLINEY DONALD DE PUY CRAWFORD JOSEPH FRANCIS KEEFER

JOSEPH BUTLER

# PHI SIGMA KAPPA

### ROLL OF CHAPTERS

Alpha								Massachusetts Agricultural College
Beta								Union University
Gамма								Cornell University
Delta								West Virginia University
Epsilon								Yale University
Zeta .								College of the City of New York
Ета .								University of Maryland
Тнета	•							Columbia University
Iota								Stevens Institute of Technology
Карра								Pennsylvania State College
Lambda								. George Washington University
Mu								University of Pennsylvania
Nu								Lehigh University
XI								. St. Lawrence University
Omicron								Massachusetts Institute of Technology
Pi								Franklin and Marshall College
Rно								. Queen's College (Canada)
Sigma								. St. John's College
TAU								. Dartmouth College
UPSILON								Brown University
Рні								. Swarthmore College
Сні								Williams College
Psi								. University of Virginia



.

# ALPHA TAU OMEGA

FOUNDED 1882 Pennsylvania Alpha Rho 338 Wyandotte Street, South Bethlehem

> IN FACULTY HOWARD ECKFELDT, B.S., E.M.

> > **RESIDENT MEMBERS**

L. L. BENTLEY, B M. L. HORN, A I Dr. R. J. Yost, A I F. N. FRITCH, A I Dr. E. S. Mantz, A I MALCOLM METZGER, A I Dr. W. P. Herbert,  $\Delta$ H. J. FRITCH, A I

### ACTIVE MEMBERS

1909

SAMUEL R. YOUNG RAYMOND M. WOLFE CHARLES C. HAGENBUCH WARREN C. DIETRICH

1910

WILLIAM E. STURGES CHESTER H. RHODES Јони М. Тоону

WALTER E. SMITH CARL G. HARWIG CURTIS C. TRESSLER

ROBERT F. KRATZ

1911 WALTER L. MERKEL

OLIVER H. SMITH

FRANK S. MICKLEY

1912

ALBERT S. DAMPMAN

### RALPH S. WENNER ROLL OF ACTIVE CHAPTERS

Beta .							Washington and Lee University
Delta .							. University of Virginia
XI							Trinity College, North Carolina
Pi .							Tennessee University
Omega .							. University of the South
Alpha Beta							University of Georgia
Alpha Delta							University of North Carolina
ALPHA EPSILON							Alabama Polytechnic Institute
							. Mercer University
Tau .							. University of Pennsylvania
							Emory College
Alpha Iota			٠.				Muhlenberg College
Alpha Lambda							. Columbia University
Alpha Mu							Adrian College

# ALPHA TAU OMEGA

Continued

Alpha Nu .												. Mt. Union College
Alpha Omicron												
						·				Ċ	Ţ	St. Lawrence University Washington and Jefferson College
					•				•		•	Lehigh University
ALDHA TAU				•						·So	arth	. Lehigh University western Presbyterian University
Alpha Upsilon							•		•	00	uun	Pennsylvania College
		•				•						i emisylvania College
Alpha ISI . Alpha Omega					•						•	. Wittenburg College
		•		•		·						University of Florida Simpson College
	•		•		·						•	. Simpson College
				•		•		•				Southern University
Beta Gamma	•		•		•		•		•	М	assa	chusetts Institute of Technology
Beta Delta .		•		•								. University of Alabama
												. Tulane University
Beta Zeta				•								. University of Vermont
Вета Ета – .												Ohio Wesleyan University
BETA THETA .												
Beta Kappa												Hillsdale College
Beta Iota .												Georgia School of Technology
BETA LAMBDA												. University of Michigan
Beta Mu												. University of Wooster
Beta Xi .												. Charleston College
												Albion College
Beta Pi .												. Vanderbilt College
BETA UPSILON .												. University of Maine
Beta Omega												. Ohio State University
			Ż									Southwestern Baptist University
Gamma Alpha												. Colby University
Gамма Вета		•										Tufts College
Gамма Gамма	•		•				1					Rose Polytechnic Institute
GAMMA DELTA .		;		1								Brown University
GAMMA ZETA				•		•						. University of Illinois
GAMMA ZEIA GAMMA THETA												University of Nebraska
Gамма Гнета . Gамма Ета												University of Texas
Gamma Iota .		•				•						University of California
GAMMA KAPPA	•		1								•	Western Reserve University
GAMMA LAMBDA		•										. University of Colorado
GAMMA MU .	•		·						•			. University of Kansas
Gamma Nu .												. University of Minnesota
												. University of Chicago
GAMMA OMICRON												Purdue University
Gamma Rho												. University of Missouri
Gamma Pi .												. University of Washington
GAMMA TAU												. University of Wisconsin
GAMMA UPSILON		•										Iowa State College





# THETA XI

Eta Chapter 541 Seneca Street, South Bethlehem

> RESIDENT MEMBERS Walter Jacob Ammer

> > ACTIVE MEMBERS

1908

WILLIAM FRANKLIN CARSON

#### 1909

JOHN A. CLARKE, JR. WILLIAM CARL STOBAEUS

STEPHEN EUGENE PAGE

WILLIAM ANDERSON STAAB

CARROLL TSCHUDI GARDNER

JOHN THEOPHIL RIDGELY HARRY CHESTER LAWRENCE

1910

HARRY ALAN FLOYD FRANK CLYDE CARVER JOHN HALDEMAN GRAYBILL

#### 1911

WALTER CORNELIUS CARSON

JOHN LOUIS BECKER

#### CHARLES DANIEL ADDAMS

1912

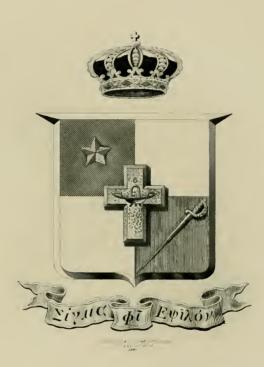
FREDERIC WILLCOX WILSON ALBERT ORRELL SAULSBURY William Howard Turpin Raymond Chester Fuller

### THETA XI

Continued

#### ROLL OF CHAPTERS

Alpha					Rensselaer Polytechnic Institute		1864
Beta					Sheffie d Scientific School		1865
GAMMA					Stevens Institute of Technology .		1874
Delta					Massachusetts Institute of Technology		1885
Epsilon					Columbia University		1899
Zeta .					Cornell University		1903
Ета					Lehigh University		1904
Тнета					Purdue University		1905
Iota					Washington University	•	1905
Kappa .					Rose Polytechnic Institute		1907
Lambda					Pennsylvania State College .		1907



·

# SIGMA PHI EPSILON

Pennsylvania Epsilon Chapter 704 Dakota Street, South Bethlehem

#### IN THE FACULTY

JAMES HUNTER WILY, E.E.

EDWARD STANNIFORD FOSTER, E.E.

#### **RESIDENT MEMBERS**

JAMES ALTON SEACREST, C.E.

WILLIAM JOHN PRIESTLEY, M.E.

#### ACTIVE MEMBERS

L. C. DEVINE GREENOUGH Edward Washington Ehmann John Ross Hall Charles Hevl Poole Frank Maxwell Sayford Chester Burdick Pearsoll Robert Bricker Swope Albert Augustus Hesser, Jr. Jeremy Fisher Harry A. Dunstan Alfred Priestley Lewis R. P. Reese John B. Hurst Walter Robert Moore

JAMES BAILEY

# SIGMA PHI EPSILON

Continued

#### ROLL OF ACTIVE CHAPTERS

VIRGINIA ALPHA .											Richmond College
West Virginia Beta											West Virginia University
Pennsylvania Beta											. Jefferson Medical College
PENNSYLVANIA GAMMA									W	este	rn University of Pennsylvania
PENNSYLVANIA DELTA											University of Pennsylvania
Illinois Alpha							Μ	ledic	cal 1	Dep	artment, University of Illinois
Colorado Alpha .											. University of Colorado
VIRGINIA DELTA											College of William and Mary
Ohio Alpha .											Ohio Northern University
NORTH CAROLINA BET	A		Not	th	Card	olina	C C	olleg	ge o	f Ag	griculture and Mechanical Arts
Indiana Alpha .											. Purdue University
NEW YORK ALPHA											. Syracuse University
VIRGINIA EPSILON										N	ashington and Lee University
Virginia Zeta											Randolph-Macon College
GEORGIA ALPHA .											Georgia School of Technology
DELAWARE ALPHA											Delaware State College
VIRGINIA ETA .											. University of Virginia
ARKANSAS ALPHA											University of Arkansas
PENNSYLVANIA EPSILO	N										Lehigh University
VIRGINIA THETA											Virginia Military Institute
•Оню Самма .											. Ohio State University
VERMONT ALPHA											. Norwich University
PENNSYLVANIA ZETA											Allegheny College

# SUMMARY

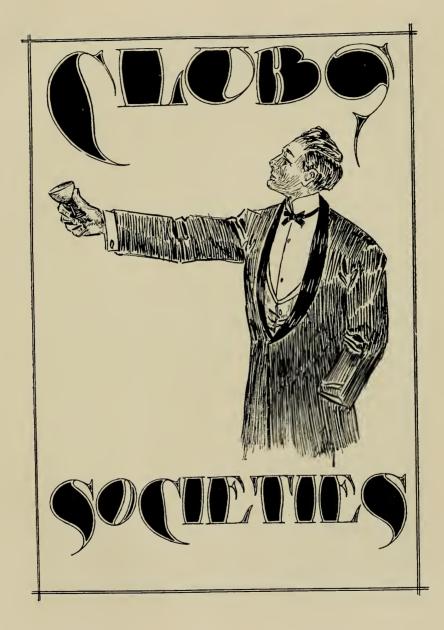
Total		Freshmen	Sophomores 6 2 0 2 5 4 7 2	Juniors	Seniors	Faculty	Resident	MEMBERS
14		3	. 6	0	I	0	+-	$\Phi X$
10	1	0	12	I	2	0	J.	
24	1	r.)	0	6	υ.	3	n)	The
32	1	4	2	8	IJ	3	13	$ \Delta \phi \ \psi \gamma \ \theta \ \Delta X \ \Delta Y \ \Sigma X \ \phi \Gamma \ \Delta \ \Sigma \phi \ \phi \ \Delta \theta \ \Sigma X \ \Delta T \ \Delta \ B \theta \Pi \ K A $
25		7	S	2	6	2	ы	$\Delta I$
81		7	4	3	4	0	0	$\Sigma N$
36	I	7	7	6	6	3	7	$\Phi \Gamma \Delta$
11		I	ы	I	3	0	4	$\tilde{\mathcal{D}}$
27	1	01	7 2 3 0 3 4	3	2	2	7	$\varPhi \ \Delta \ \theta$
18	١	S	0	З	6	I	З	$\Sigma X$
61		ω	ω	2	6	I	4	$\Delta T \Delta$
20	1	5	4	2	З	4	2	$B\theta \Pi$
16		4	ы	р	6	0	2	KA
14		2	Ś	ω	0	I	3	XW
23		7	6	ъ	2	0	ы	$K\Sigma$
61	1	4	ы	ы	Ś	ы	2	$\Phi \Sigma K$
25		З	3	6	4	I	8	ATQ
61	1	4	ы	6	Ś	0	I	(H) Tij
61		3	Ś	6	I	2	2	$\partial \Pi KA X\Psi K\Sigma \Phi \Sigma K AT \Omega  \theta \Xi  \Sigma \Phi E$
389	-	84	65	89	69	25	78	TOTAL

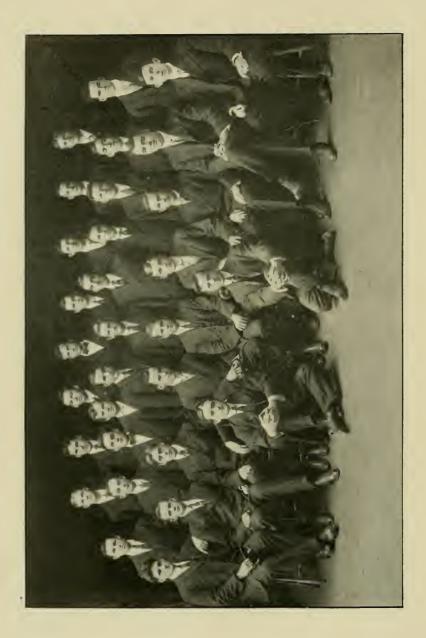
137



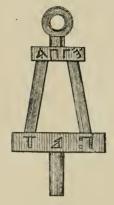


EIGHTEEN CLUB





# TAU BETA PI



#### OFFICERS

H. N. KEIFE									President
L. R. CARRIER									Vice-President
R. C. CLIVER						•		Correspo	nding Secretary
J. C. Stoddard								. Reco	rding Secretary
G. H. GANUNG									Treasurer

#### ADVISORY BOARD

Joseph	BA	RRELL,	'92	
HENRY	В.	EVANS.	'03	

E. H. WILLIAMS, JR., '75 R. C. H. HECK, '93

#### TRUSTEE MEMBERS

John Fritz

\*R. H. SAVRE

#### FACULTY MEMBERS

HENRY S. DRINKER, E.M., I.L.D.
W. S. FRANKLIN, M.S., Sc.D.
W. ESTY, S.B., M.A.
JOS. W. RICHARDS, A.C., M.S., M.A., PH.D.
W. S. LANDIS, Met. E.
A. A. DIEFENDERFER, A.C.
S. S. SEYFERT, B.S., E.E.

HOWARD ECKFELDT, B.S., E.M.
A. E. MEAKER, C.E.
E. H WILLIAMS, JR., B.A., E.M., A.G., F.G.S.A.
A. W. KLEIN, M.E.
C. E. CLEWELL, E.E.

J. F. KLEIN, PH.B., D.E.

C. L. THORNBURG, C.E., PH.D.

\*Deceased.

#### GRADUATE MEMBERS

ALLEN, GEORGE F., '99 \*ALLGAIER, WILLIAM A., '94 ARBENZ, HERMAN L., '95 ARCHIBALD, R. S., '07 ATTICKS, HARRY J., '93 AYERS. HOBERT B., '96 BACHMAN, ARTHUR G., '02 BAER, C. A., '08 BAILEY, LEON W., '99 BAIRD, HENRY J. B., '97 BAIRD, ROBERT L., '92 BALL, N. Z., '03 BARAGER, G. W., '00 BARRELL, JOSEPH, '92 BARRELL, ROBERT W., '87 BASSLER, H., '08 BASTRESS, JOHN N., '92 BASTRESS, ROLLIN C., '95 BATON, GEORGE W. S., '94 BAYARD, A. W., '00 BAYARD, FAIRFAX, '96 BEACH, HARRY W., '95 BECK, B. G., '00 BECK, HERBERT H., '96 \*Bell, T. F., '00 BENEDICT, MORRIS C., '99 BENSON, J. F., '00 BECKER, S. A., '03 BERG, J. D., '05 BINKLEY, WILLIAM R., '97 BIRD, ROBERT M., '02 \*Birney, Theo. W, '95 BLAND, GEORGE P., '72 BLEIM, DANIEL W., '96 BLUME, L. F., '05 BORHEK, HENRY T., '98 BOWERS, CHARLES S., '97 BOWERS, H. L., '00 BOYD, WILLIAM I., '93 BOYT, JOHN, '97 BRADY, WILLIAM B., '79 BRIGGS, G., '91 BRILLHART, C. H., '08 BROMER, FRANK S., '96 BROOKS, JAMES E., '95 BROWN, EUGENE C., '95 BROWN, REZEAU B., '94 BUCHER, MAX J., '96 BULL, CHARLES, '78 \*Deceased.

\*BURKE, J. W., '00 BURKEY, H. M., '06 BURLEY, JAMES L., '94 BURLINGAME, R. A., '08 BUTLER, CHARLES N., '88 BUVINGER, GEORGE A., '96 CANNON, T. L., '03 CARRIER, C. F., '03 CAPRILLES, JOSE F., '99 CARLOCK, J. B., '07 CARMAN, CHARLES F., '99 CARMAN, FRANCIS J., '89 CARPENTER, WM. T., '02 CARRINGTON, MALCOLM, '96 CASE, CHARLES M., '92 CASE, GEORGE P., '92 CASTELLANOS, C., '03 CHAO, EMANUEL, '91 CHAPMAN, N., '05 CHILDS, DAVID H., '98 CLERC, FRANK L., '71 CLEWELL, C. E., '05 CLEWELL, J. H., JR., '08 CLIFT, ARTHUR S., '95 CLOKE, P., '05 COBB, PHILLIP L., '92 COLEMAN, FRED. A., '92 COLLIER, W. J., '95 COOKE, FRANK L., '96 CORT, J. J., '03 Cort, S. J., '06 COUTANT, G. C., '00 \*CRANE, J. H., '01 CRAWFORD, W. W., '06 CRESSMAN, WARREN F., '93 CRESSON, WARDER, '91 CUNNINGHAM, BENJ. A., '87 CURTIS, C. S., '03 CUSHING, SAMUEL D., '92 DAVENPORT, LEWIS B., '96 DAVIS, WILLIAM R., '92 DEAN, D. K., '06 DEAN, WILLIAM H., '86 DE BAUFRE, W. L., '07 DEHM, WILLIAM A., '98 DEMOYER, JOHN W., '90 DENT, J. A., '05 DESSAUER, SAMUEL M., '96 DEWITT, PHILLIP H., '88

DIEFENDERFER, A. A., '02 DOMENECH, MANUEL V., '88 DONALDSON, F., '01 DONALDSON, W. M., '08 DORSEY, J. W., [r., '08 DOWNEY, JAMES N., '02 DRAKE, W. T., '00 DRUMMOND, R. S., '06 DUCK, GEORGE F., '83 DUNCAN, MURRAY M., '80 DURFFEE, CHARLES H., '93 Dyson, H. P., '07. EAVENSON, ALBAN, '01 ECKFELDT, HOWARD, '95 Eckfeldt, John J., '98 ELDEN, TIMOTHY S., '96 EHLERS, W. A., '01 EISENHART, H. W., '03 ENZIAN, C., 'OI EVANS, HENRY B., '93 EVANS, L. W., '03 EVANS, M. DE B., '06 FAIR, J. M., '08 FEHNEL, MILTON H., '87 FERRIDAY, ROBERT, '94 FERRIS, WALTER, '95 FINNIE, E. H., '08 FISHER, FRANK R., '90 \*Fisher, Fred E., '90 FLEMING, S. H., '05 \*Fletcher, J. W., '00 FLORY, CURTIS B., '96 FLORY, J. H., '01 FORSTALL, ALFRED E., '83 FORSTALL, WALTON, '91 FRANCO, E., '01 FREEMAN, R. MCN., '00 FREUDENBERGER, L. A., 'OI FRICK, A., '03 FRISBY, EDGAR R., '89 FULLER, J., '00 FULTON, A. O., '08 GASTON, LOUIS P., '88 GEISER, WILLIAM B., '02 GERNET, W. D., '03 GIBSON, JOHN J., '95 GIRDLER, T. M., '01 \*GLOVER, JAMES B., '88 GOLIAN, FELIX, '02

#### GRADUATE MEMBERS-Continued.

GOLDSMITH, NATH. O., '83 GOSSLING, T. L., '06 GOVTISOLO, A. A., '08 GRABE, J. J., '04 GRACE, EUGENE G., '99 GRACE, JOHN W., '99 GRAFF, W. W., '01 GRAHAM, C. B., '03 GRAMMER, F. LOUIS, '89 GRATZ, WILLIAM, '98 GREENOUGH, M. I., '07 GREGG, J. H. C., '06 GRIGGS, JOHN S., '91 GRISSINGER, ELWOOD A.,'94 GRISWOLD, RALPH S., '97 GROENINGER, H. J., '07 GROSS, ROBERT F., '02 GROSSART, LEWIS J. H., '86 GRUBMEYER, A. B., '07 GURBER, A., '08 HAGY, C. B., '06 HALL, DAVID, '96 HALL, WILLIAM MCC., '94 HALLER, O. J., '04 HALLOCK, FLETCHER D.,'94 HANST, J. F., '07 HARLEMAN, S. T., '01 HARTSHORNE, WM. D., '74 HARWI, SOLOMON J., '86 HATCHITA, M. S., '02 HAUSMAN, F. A., 'OI HAYES, E. P., '06 HAZELTON, SIMEON C., '86 Неск, N. H., '04 HECK, ROBERT C. H., '93 HEIKES, IRVING A., '85 HEINDLE, WILLIAM A., 'OI HENDERSON, LIGHTNER, '89 HENDRICKS, W. H., '06 HENSHAW, ARTHUR W., '94 HERR, HARRY N., '96 HERSH, JOHN F., '91 HERZOG, G. K., '07 HESS, HERBERT H., '98 HESS, HOWARD D., '96 HESSE, A. W., '07 HEWETT, FOSTER, '02 HITTELL, JOHN B., '87 HOLTZ, MATTHIAS H., '94 \*Deceased.

HOPKINS, CHARLES C., '82 HORN, HAROLD J., '98 HORNE, GEORGE A., '99 \*HOUSTON, FREDERICK K.,'00 Howe, Frank P., '78 HUDSON, CLARENCE W., '89 \*HUMPHREYS, J. E., '06 HUNT, R., '03 HUTCHINSON, A. C., '02 HUTCHINSON, R. P., '04 JACKSON, H. J., '08 JACKSON, H. L., '04 JACKSON, WILLIAM S., '96 JACOBY, HENRY S., '77 \* JENKINS, GEORGE A., '70 JESSUP, A. B., '95 JOHNSON, E. M., '05 JONES, J. T., '05 KAPPELA, A. S., '95 KAVANAUGH, WM. H., '94 KAUTZ, R. C., '05 KEIM, WARREN B., '95 KENNEDY, F. U., '07 KIMBALL, RUSSEL, '99 KIRK, R. G., '05 KLAR, M. H., '04 KLEIN, ARTHUR W., '99 KNEAS, FRANK N., '98 KRAUCE, P. T., '04 KULP, WILLIAM V., '90 LADOO, JOHN W., '87 LAKEY, A. B., '08 LANDIS, WALTER S., '02 LANNAN, LOUIS E., '95 LATHROP, WILLIAM A., '75 LAWALL, ELMER H., '82 LEE, H. R., '06 LEILICH, F. T., '08 LESSER, W. H., '05 LOESER, CHARLES MCK., '91 LINDSEY, JOHN B., JR., '98 LINES, FREDERICK F., '02 LINN, W. A., '04 LISTER, ALFRED E., '92 LITTLE, FREDERICK J., '99 Lockett, John, '86 LOOMIS, ARTHUR F., '97 LOTZ, C. W., '06 LOWENGRUND, A. J., '08

MACFARLANE, W. C., '04 MACKNIGHT, OWEN G., '99 MACMINN, R., '07 MCELFRESH, R. F., '08 MCFARLAND, WALTER A.,'88 MCGONIGLE, C. J., '01 McIntosh, H. A., '07 MCKENZIE, CHAS. C. J., 'OI \*McKenzie, S. T., '95 MARSHALL, CHARLES D., '88 MARTIN, J. P., '00 MARTINEZ, C. E., '01 MASSON, RAYMOND S., '92 MAURICE, GEORGE H., '93 MAYER, A. J., '07 MEAKER, ARTHUR E., '75 MEASE, J. A., '05 MERRIMAN, THADDEUS, '97 MERRICK, FRANK A., '91 MERVINE, G. S., '05 MILES, R. P., '08 MILLAR, EDWARD J., '92 MILLER, CHARLES H., '88 \*MILLER, CHARLES H., '89 MILLER, EDWIN F., '83 MILLER, EDWARD W., '96 MILLER, J. M., '04 MILLER, JOHN S., '95 MILLS, K., '06 MOFFETT, CHARLES W., '89 MOORE, H. J., '01 MOORE, L. D., '07 MORA, M. DE LA, '00 MORA, RAFAEL DE LA, '96 MORGAN, CHARLES H., '96 MORGAN, E. R., '03 MORRIS, HARRY T., '91 MORRIS, S. R., '07 MORSACK, C., '08 MOSMAN, CHARLES T., '92 MOUNT, FRANK D., '92 MURPHY, H. M. P., '04 MURRAY, A. F., '05 MYERS, HARRY K., '84 MYERS, L. B., '07 MYERS, W. H., '03 MYERS, W. R., '07 MYLANDER, WILLIAM F., '93 NACHOD, CARL P., '97

#### GRADUATE MEMBERS-Continued.

NAGEL, F. T., '08 NEUFFELD, JULIUS L., '94 NOERR, ROBERT C., '97 OLPP, A. E., '03 O'NEILL, CHARLES J., '93 ORTH, C. L., '04 ORTH, HENRY, JR., '92 ORTNAR, L., '00 OSBORNE, NATHANIEL M., '93 PADDOCK, HOWARD C., '98 PARKHURST, CHARLES W., '93 PARSONS, A. R., '00. PAYNE, WILLIAM A., '94 PEALE, REMBRANDT R., '83 PERKINS, WILLIAM C., '90 POLHEMUS, JAMES S., '72 POLLITT, W. C., '04 PORTER, R. S., '07 PRATT, MASON D., '87 PRICE, JOHN B., '85 PRIESTLEY, WM. J., '08 PRINDLE, EDWIN J., '90 QUIER, EDWIN A., '91 RAINE, J. M., '08 RANDOLPH, RAY'D B. F., '93 REESE, J. N., '00 REINECKE, W., JR., '95 REIST, HENRY G., '86 RENO, H. P., '04 RHODES, S. ARTHUR, '92 RICH, E. L., '95 RICHARDS, HENRY, '76 RICHARDS, LOUDEN W., '76 RIEGEL, BENJ. DEW., '98 RITTER, L. E., '08 ROBERTS, WILLIAM F., '02 ROCK, MILES, '69 ROLLER, FRANK W., '94 ROPER, D'ARCY, W., '98 Ross, J. G., 'oo ROULSTON, C. K., '07 ROWE, C. E., '00 \*Royce, C. Woodford, '97

SACHS, DANIEL M., '02 SALISBURY, S. H., '06 SAYFORD, N. H., '08 SCHMID, M. H., '07 SCHMIDT, F. R., '03 SCHMIDTZ, ROBERT, '91 SCHULTZ, J. S., '00 SCUDDER, WALLACE M., '73 SEIPT, H. S., '05 SENIOR, SAMUEL P., '97 SEVFERT, S. S., '04 SHAFFER, C. A., '05 SHELBY, CASS K., '92 SHENBERGER, G. H., '05 SHERO, JOHN E., '95 SHIMER, R. H., '08 SHOWALTER, D. N., '06 SMITH, AUGUSTUS P., '84 SMITH, M. L. H., '07 Smith, N. G., '06 SMITH, R. H., '05 SMITH, S. G., '07 Smoot, B. Roland, '98 SNYDER, ELMER E., '87 \*SNYDER, J. C., '04 SPALDING, FRED P., '80 Spengler, John H., '86 STACKHOUSE, EDWIN S., '86 STARKEY, L. CHESTON, '98 STECKEL, ABRAM P., '99 STEINMETZ, EDWARD G., '95 STEPHENS, H. O., '08 STEVENSON, WILLIAM A.,'90 STILSON, HORACE T., '91 STOCKER, H. R., '06 STOCKETT, ALFRED W., '89 STOEK, HARRY H., '87 STOUFFER, C. S., '06 STRAUB, PAUL B., '97 \*SURLS, JOSEPH K., '86 SYKES, FRED G., '94 TAYLOR, CHARLES L., '76 TAYLOR, EDWARD E., '96

TAYLOR, LESTER C., '05 THOME, JOHN M., '70 THOMAS, JOHN A., '96 TROOP, AUGUSTUS T., '89 TOMPKINSON, CHAS. C.,'90 TREICHLER, WALLACE, '97 TROUT, PHILLIP H., '94 TUCKER, RICHARD H., '79 TUNSTALL, W. P., '03 TURNER, CHARLES P., '89 UNDERWOOD, W. E., '97 VANCLEVE, AARON H., '90 VANREENEN, R. J., '06 Viehe, John S., '99 Vockrodt, F. A., '06 WALKER, CLARENCE, '89 WALTON, E. B., '07 WARING, EDWARD H., '98 WARMAN, FREDERICK C., '93 WARNER, EDWARD O., '94 WARR, WILLIAM, '95 WATSON, JAMES A., '84 WENDLE, GEORGE E., '91 WEYMOUTH, AUBREY, '94 WHITE, GILBERT C., '97 WHITE, HARRY A., '95 WHITE, W. P., '00 WILCOX, C. H.,'07 WILKENS, HENRY A. J., '87 WILKINSON, E. B., '01 WILLIAMS, EDW. H., Jr., '75 \*WILLIAMS, FRANK, '87 WILLIS, A. J., '05 WILSON, JOHN M., '95 \*WILSON, DAVID W., Jr., '96 WILSON, THOMAS W., '94 WOLLE, LEWIS T., '77 WOOD, CHARLES O., '92 WOOD, HAROLD L., '95 WOODEN, WELDEN B., '94 WRIGHT, EDWARD A., '89 YOHN, E. AMBROSE, '97 ZIMMERMAN, HARRY S., '98

#### 1909

Agthe, F. T. Bellis, A. P. S. Callen, A. C. Carrier, L. R. Cliver, R. C. Corbin, J. R. N. Dynan, J. L. Ellis, H. K. ELLIS, W. H. GANUNG, G. H. GARRISON, A. S. GOEDECKE, M. GREENOUGH, L. C. D. HARVEY, H. G. HAVENSTEIN, P. W. HEILMAN, J. C. HELLER, R. P. HOPPOCK, C. A. JENNINGS, C. H. KEIFE, C. F. KEIFE, H. N. KETCHAM, H. H. MCENTIRE, L. PORTER, L. W. RIDGELY, J. T. SCHEALER, S. R. SHANK, C. U. SMALL, A. G. STODDARD, J. C. STRUBLE, L. P. TOY, F. L. ZOLLINGER, L. C

\*Deceased

1910 R. P. More

## PHI BETA KAPPA

#### Beta of Pennsylvania

ALBERT G. RAU, Secretary

CHARLES J. GOODWIN, PH.D., President PRESTON A. LAMBERT, Vice-President GEO. R. BOOTH, PH.B., Treasurer

#### THE CHAPTER COUNCIL

GEO. R. BOOTH CHARLES J. GOODWIN HARVEY S. KITCHELL ALBERT G. RAU ROBERT S. TAYLOR EDWARD H. WILLIAMS

PRESTON A. LAMBERT

#### RESIDENT MEMBERS OF OTHER CHAPTERS

RT. REV. ETHELBERT TALBOT. D.D. CHARLES L. THORNBURG, PH.D. WILLIAM S. FRANKLIN, SC.D. JOHN L. STEWART, PH.B.

NATT. M. EMERY, M.A. PHILLIP M. PALMER, A.B. H. R. LEE, B.S. JOHN D. IRVING, PH.D. ROBERT W. BLAKE, M.E.

THE CHAPTER 1871 W. H. MCCARTHY

1878 FRANK P. HOWE

1880 THOMAS H. HARDCASTLE

#### 1882 CHARLES C. HOPKINS

1883 JOHN DANIEL HOFFMAN PRESTON ALBERT LAMBERT REMBRANDT RICHARD PEALE H. Allebach Porterfield

1884 **ROBERT GRIER COOKE** ROBERT PACKER LINDERMAN AUGUSTUS PARKER SMITH LEWIS BUCKLEY SEMPLE

#### 1885 WILLIAM HARVEY COOK

1887 1886 MILTON HENRY FEHNEL George Rodney Booth GEORGE ARTHUR RUDDLE GARRETT B. LINDERMAN CHARLES ELLSWORTH CLAPP HARVEY SHEAFE FISHER WADE HAMPTON WOODS WILLIAM PATTERSON TAYLOR ALFRED KRAMER LEUCKEL M. ANTHONY DEW. HOWE, JR. HARRY TOULMIN CHARLES FREDERICK ZIMMELE

		0.0
1888		1889
CHARLES LINCOLN BANKS		SAMUEL IRWIN BERGER
WILLIAM LYNVILLE NEILL		Edgar Campbell
Albert George Rau		WILLIAM DOLLAWAY FARWELL
CHARLES MCCOMES WILKENS		Sylvanus Elmer Lambert
	1890	
AARON HOWELL VAN CLEVE	, in the second se	Ellis Anstett Schnabel
	- 0	
	1891	Ira Augustus Shimer
FREDERICK C. LAUDERBURN	Sidney T	
WILLIAM	SIDNEY I	OPPING
	1892	
WILLIAM	N. R. As	HMEAD
	1893	
Walter Joseph Dech	2095	Alfred Earnest Spiers
Charles Malcolm Douglas	•	George Stern
	1895	The second Assessment Malfabrance
Elmer Augustus Jacoby		FAYETTE AVERY MCKENZIE
WILLIAM ALLEN LAMBERT	a m	John Eugene Stocker
Robert	SAVRE T	AYLOR
	1896	
Warren Joshua Bieber		Joseph Wharton Thurston
Robert I	Edward I	ARAMY
	1898	
A. Q. BAILEY	1090	C. E. WEBSTER, JR.
	1900	
NIMSO	ON ECKER	2T
	1901	
DAVID BEAN CLARK		PERCY LAMAR GRUBB
Francis Donaldson		Edwin Benton Wilkinson
	1902	
Foster Hewett	1902	WILLIAM FRANK ROBERTS
	n Јасов I	JUCH
	1903	
ARTHUR SIMON GILMORE		NICHOLAS HUNTER HECK
Elmer Clinton Pearson		Harry Earnest Jordan
BODEWINE BERTRAND VAN SICKLE		Alfred John Diefenderfer
CANBY GUY LORD		John Joseph Cort
	146	

1904

Oliver Jacob Haller Herbert Josephi Hartzog Lester Bernstein Thomas Archie Morgan

RALPH LUCAS TALLY

1905

W. L. Estes, Jr. S. H. Fleming

C. F. GILMORE

R. L. CHARLES

R. W. KINSEY

R. J. VANREENEN N. G. Smith M. H. KURYLA N. N. MERRIMAN

Alan de Schweinitz

1906

T. A. H. MAWHINNEY F. A. VOCKRODT M. R. BECK

1907

J. B. CARLOCK J. F. HANST

L. J. FREEDMAN

1908

E. HALDEMAN FINNIE

CAJETAN MORSACK

R. F. MCELFRESH





# THE ARCADIA

#### OFFICERS

FIRST TERM

SECOND TERM

A. P. S. BELLIS, President

A. P. S. BELLIS, President

#### MEMBERS

C. L. AMAN G. C. BAKEWELL A. P. S. BELLIS G. R. BROTHERS G. W. HAIN R. N. JAGGARD A. J. MCMURTRIE C. U. SHANK G. DEFORREST SPIERS W. R. WALTERS S. R. YOUNG L. C. ZOLLINGER HARRY N. KEIFE W. REED MORRIS

G. W. HAIN, Secretary and Treasurer

G. W. HAIN, Secretary and Treasurer



THE CABINET

# Young Men's Christian Association

#### **OFFICERS**

G. R. BROTHERS, '09 L. B. TREAT, '10 A. G. SMALL, '09 P. B. FRAIM, '09 F. W. HAMILTON

Prestaent Vice-President Recording Secretary Treasurer General Secretary

#### ADVISORY COMMITTEE

PROF C. L. THORNBURG, *Chairman* BISHOP ETHELBERT TALBOT H. E. EDMONDS, '04

.

DR. H S. DRINKER, '71 REV. H E RONDTHALER J. P. LYNCH, '08

R. E. LARAMY, '96, Secretary and Treasurer.

#### COMMITTEES BIBLE STUDY

#### MEMBERSHIP AND FINANCE

- P. B. FRAIM, '09, Chairman

- F. B. FRAIN, 09, Charries, 09
   R. C. CLIVER, '09
   F. M. SAYFORD, '10
   W C. VAN BLARCOM, '10
   J. M. BLEY, '11
   B. MUNTER, '11

#### DEVOTIONAL

- A. S. GARRISON, '09, *Chairman* C. F. KEIFE, '09 S. R. YOUNG, '09 H. C. CALLEN, '09

- J. STOBAEUS, '09
- J. S BYERLY, '10 L. R. REESE, '11

#### INDUSTRIAL

F. T. LAWTON, '09, Chairman M, GOEDECKE, '09 M. GOEDECKE, M. GOEDECKE, '09 J. F. ZOUCK, '09 W. T. DOBSON, '10 H. S. GAY, '10 R. B. MATHEWS, '10 C. F. LINCOLN, '11

# L. B. TREAT, '10, Chairman C. A. HOPPOCK, '09 J. S. BYERLY, '10 G. R. WALTZ, '10 J. F. MCCLAIN, '10 J. F. MCLAR, 10 H. A. HAAS, '11 D. H. HUNTER, '11 J. W. TREMLETT, '11 F. F. TROTTER, '11

#### HAND-BOOK

L. B. TREAT, '10, *Chairman* L. P. GILMORE, '10 F. M. SAYFORD, '10 J. T. REES, '10

#### SOCIAL

F. V. BECHTEL, '09 G. DEF. SPIERS, '09 F. H. SASSCER, '10 H. D. KYNOR, '10 FRANKLIN FORD, '11

#### MISSIONARY

.

.

S. R. YOUNG, '09, Chairman E. M. MERVINE, '09 H. S. GAY, '10 S. SHAFFER, '10 J. F. MCCLAIN, '10 S. C WAGNER, '11 O. H SMITH, '11 H. REIMERS, '11

#### MUSIC

R. B. SWOPE, '10, Chairman R. B. SERFASS, '09 C. H. BECHHOEFER, '10 R. E. RICKERT, '10 R. N. WILLIAMS, '10 F. FORD, '11 C. KOCH, '11

#### MUSICIANS

JAMES S. BAYLESS, '09, Chairman Pianists H. REIMERS, '11 F. V. BECHTEL, '09 C. H. BECHHOEFER, '10 G. DEF. SPIERS, '09 Coronets H. H. KETCHAM, '09 F. H. SASSCER, '10 J. S. BYEELY, '10 H. D. KYNOR, '10 Clarionet A. C. CALLEN, '09



#### MEMBERS

C. L. AMAN WILLIAM ARCHER C. S. BALDWIN J. S. BARKER J. S. BAYLESS F. V. BECHTEL A. C. CUMMINS W. B. DAVIES S. W. FLEMING, JR. CARLOS GONZALEZ, JR. E. M. GOUCHER G. W. HAIN R. N. JAGGARD H. O. KENT J. B. LUCKIE W. R. MORRIS E. R. OLCOTT E. C. SCHMERTZ C. U. SHANK J. J. SHULTZ G. DEF. SPIERS W. J. SOMMERS R. H. TORREY T. M. UPTEGRAFF L. B. WALBRIDGE NUTTING WIGTON

#### J. H. YOUNG, JR.



RESIDENT MEMBERS

W	MI. (	GUMMERE
G.	В.	LINDERMAN

F. R. MCDONNELL

S. W. FLEMING, JR.

C. GONZALEZ, JR.

E. C. Schmertz

R. H. WILBUR W. W. WILBUR

E. R. Olcott

1908

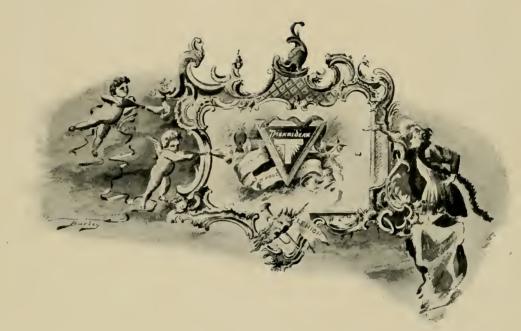
1909

J. B. LUCKIE T. M. UPTEGRAFF

N. WIGTON

1910

G. H. Baker G. A. Caffall N. J. Ewing C. S. KENNEY W. W. MERWIN G. F. MURNANE



#### MEMBERS

1909

L. ANTONSANTI F. V. BECHTEL T. COYLE

L. LAWRENCE

C. A. WOERWAG M. L. JACOBS L. C. Zollinger H. O. Kent W. J. Schiverea W. H. Phillippi

1910

R. N. WILLIAMS C. W. BRETLAND



**RESIDENT MEMBERS** 

J. R. CAMPBELL A. C. DODSON

#### 1908

J. S. BAYLESS

F. R. MCDONNELL

1909

1910

1911

C. GONZALEZ, JR. L. C. TAYLOR G. W. HAIN

C. A. Schwarzwaelder Sayre Welles R. Stockton G. A. Caffall

J. G. McCoy John Griffen A. W. Fisher J. M. Carroll C. L. Aman W. R. Morris N. Wigton

T. M. DODSON

R. E. WILBUR

E. R. OLCOTT

G. STOCKTON L. DUNNING C. S. KENNEY W. W. MERWIN

J. E. ENGLISH DONALD GIBSON C. R. BULLEY S. R. MILLER

# B. U. X.

FOUNDED BY ASA PACKER ANTEBELLUM

#### FRERES EN LA UNIVERSITÉ

F. V. BECHTEL .	•	·	·	В
P. C. BERKLEY				Ε
H. F. BLANCHARD				K
A. C. CUMMINS				N
W. B. DAVIES .				0
G. HUNTER .				Δ
H. O. Kent .				Z
J. B. Luckie				
W. W. MERWIN .				θ
G. F. MURNANE				Η
E. C. Schmertz .				I
W. J. Sommers				Л
L. B. WALBRIDGE				А
N. WALTERS .				Σ
C. A. WOERWAG .				Г
J. H. Young, Jr.				P



"RAFFLES"	"Виск"	"Stony"
"Скоок"	"CRICKETS"	"Bisbee"
"Kyle"	"Вовву"	"Сарт."
"BILL"	"Рат"	"Dome"



# Pe Limericke Klubbe

& Musical Organization of Section "B," Taylor Hall

#### OFFICERS

SAMUEL MAY .	. President	J. Ross Corbin		1	Musika	al Directoire
A. K. BRUMBAUGH .	President Emeritus	WILLIAM LEWIS				Bursar
C. H. BECHHOEFER	. Librarian	C. L. Downs	•			Limerickist

#### EXECUTIVE COMMITTEE

Shaff Shaffner

BROWNY KLAR

HONORARY MEMBERS

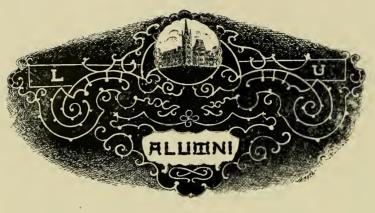
PROF. W. S. FRANKLIN W. B. HAMILTON

SID HECHINGER CAPT. KIDD TREAT

#### ACTIVE MEMBERS

		1909	
F. R. Adelhelm	J. R.	Corbin	S. L. HECHINGER
G. C. BAKEWELL	H. G.	HARVEY	R. L. Klar
M. Appel	S. W. CROLL	W. LEWIS	C. N. SHAFFNER
C. H. BECHHOEFER	C. L. Downs	S. May	H. P. Smith
Ralph Butz	C. A. Foust	J. F. MCCLAIN	L. B. TREAT
J. S. Byerly	H. S. GAY	O. B. NIESEN	W. B. WILLS
		1911	
J. M. BLEY	E. M. CONOVER	F. E. RASMERS	S. BLUMENTHAL
R. C. DENY	L. C.	Wright A.	S. HERMAN
		1912	
C.	T. FRANKLIN	R. Ge	DLDBERG

157



# ALUMNI ASSOCIATION

#### OFFICERS

L. R. ZOLLINGER, Philadelphia, Pa.							. President
L. W. LEDOUX, Philadelphia, Pa.							Vice-President
S. T. HARLEMAN, Bethlehem, Pa						•	Vice-President
HOWARD ECKFELDT, South Bethlehem	, Pa.						Archivist
P. A. LAMBERT, Bethlehem, Pa.					Se	cretar	y and Treasurer

#### HONORARY ALUMNI TRUSTEES

FRANK P. Howe, Philadelphia, Pa. (Term expires June, 1909.)

THOMAS M. EVNON, Philadelphia, Pa. (Term expires June, 1910.)

GARRETT B. LINDERMAN, South Bethlehem, Pa. (Term expires June, 1911.)

> FRANCIS R. DRAVO, Pittsburg, Pa. (Term expires June, 1912.)

#### EXECUTIVE COMMITTEE

L. R. ZOLLINGER, Chairman.

FRANCIS R. DRAVO HOWARD ECKFELDT THOMAS M. EYNON SAMUEL T. HARLEMAN F. P. Howe P. A. Lambert John W. Ledoux G. B. Linderman

# LOCAL ALUMNI CLUBS

#### THE LEHIGH UNIVERSITY CLUB OF GREATER NEW YORK

E. M. MCILVAIN								President
C. H. BOYNTON, '89								. First Vice-Presiden <sup>t</sup>
S. B. KNOX, '93								G 177' D *1 /
E. J. PRINDLE, '90								Third Vice-President
ARTHUR H. SERRELL,	'97	,						Sccretary and Treasurer
				u Si				

#### THE NORTHEASTERN PENNSYLVANIA LEHIGH CLUB

J. J. CLARK, '88 .												President
W. L. RAEDER, Ex-'76 .												. First Vice-President
E. J. NEWBAKER, Ex-'98							•				•	Second Vice-President
W. A. LATHROP, '75 )												
ARTHUR LONG, '89												. Advisory Board
W. H. DEAN, '86 )												
CHARLES ENZIAN, '01												Secretary and Treasurer
	375	Soi	ith	Ri	ver	St.,	W	ilke	s-B	arre	, Pa	a.

#### THE PHILADELPHIA LEHIGH CLUB

Robert S. Perry, '88											President
CLAUDE M. DANIELS, 'O	7										. First Vice-President
T. N. LACEY, '07 .											
WM. C. CARNELL, '94 )											Trustees
HENRY DEHUFF, '95		·		•	·		•				. Trustees
MORIZ BERNSTEIN, '96											Secretary and Treasurer
	4344 (	Germ	ant	own	Ave.,	Ph	ilad	elpł	nia,	Pa.	

#### LEHIGH UNIVERSITY CLUB OF NEW ENGLAND

W. D. HARTSHORNE,	<b>'</b> 74	ł												•		•	Pre	sident	
H. M. DAGGETT, '98																Vic	e-Pre	sident	
L. A. Olney, '96													Sec	rctar	J'	and	Trea	isurer	
		Lo	well	Te	xtil	e S	choc	ol, 1	Low	ell,	Mas	ss.							

#### SOUTHERN LEHIGH CLUB

#### CHICAGO LEHIGH CLUB

#### PITTSBURG LEHIGH CLUB

R. M. DRAVO, '89 .							President
H. D. WILSON, '01							Vice-President
PAUL A. DEGENER, '03						Secretar	y and Treasurer
	800	Empire	Building.	Pittsh	ourg. Pa.		

#### LEHIGH HOME CLUB

R. M. Bird, '02													President
W. A. BACHMAN, '05												First	Vice-President
A. W. KLEIN, '99												Second	Vice-President
W. L. WILSON, '88												Secretary	and Treasurer
		35	Sou	th 1	New	r St	., В	eth	lehe	em,	Pa.		

#### HOUSE COMMITTEE

R. E. NEUMEYER, '90 R. S. CUNNINGHAM, '03

#### C. H. Young, '03

#### THE NORTHERN NEW YORK LEHIGH CLUB

J. W. Kellogg, '84									President
A. D. BADGLEY, '96	)								
A. D. BADGLEY, '96 G. M. BAKER, '07	5				Ree	ception	and E	Entertain	ment Committee
T. S. Eden, '86	)								
Е. L. Rich, '05								Secretar	y and Treasurer
		112 P	art Are	Sche	nectod	T N	V		

143 Park Ave., Schenectady, N. Y.

#### THE CENTRAL PENNSYLVANIA LEHIGH CLUB

GEORGE CRAIG LEIDY	, 'oo									President
H. N. HERR, '96 .									. First	Vice-President
В. Т. Root, '96									Second	Vice-President
J. W. Fisher, '04									. Third	Vice-President
C. E. BARBA, 'OI									Fourth	Vice-President
GEORGE R. MORROW,	'00								Secretary	and Treasurer
			Hio	rhsn	ire	Pa				

Highspire, Pa.

# LEHIGH WILLIAMSPORT CLUB

#### OFFICERS

G. R. WALTZ, '10				•					•	President
J. H. GRAYBILL, '10									Vice	-President
C. A. Foust, '10										Secretary
J. F. McClain, '10										Treasurer
G. C. Веск, '03									Alum	ni Adviser

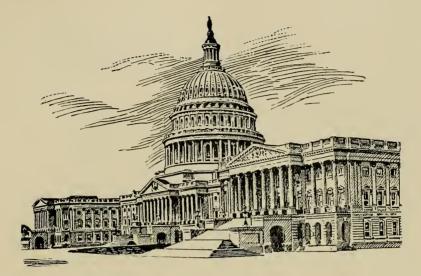
#### ALUMNI MEMBERS

E. B. WILKINSON, '01	S. O. LEMDY, '05
G. G. Lord, '03	H. L. Pentz, '05
A. S. Gilmore, '03	C. F. GILMORE, '06
G. C. Веск, '03	E. S. Adams, '06
J. W. FISHER, '04	W. S. WATSON, '06
H. F. CAMPBELL, '04	J. J. Young, '06
W. U. MUSSINA, '04	R. J. GILMORE, '07
R. D. KAVANAUGH, '04	R. MACMINN, '07
W. T. MACCART, '04	M. H. ULMAN, '07
R. L. TALLEY, '04	R. S. CLINGER, '09

#### MEMBERS IN COLLEGE

R. N. JAGGARD, '09	G. R. WALTZ, '10
С. U. Shank, '09	D. M. FLICK, '11
J. H. Young, '09	F. E. Galbraith, '11
C. A. Foust, '10	J. H. SLATE, '11
L. P. GILMORE, '10	L. W. SMITH, '11
H. C. MACDONALD, '10	W. MILNER, '12
J. H. GRAYBILL, '10	J. E. Person, '12
J. F. McClain, '10	W. STRIEBY, '12





# LEHIGH-WASHINGTON CLUB

#### OFFICERS

SIDNEY L. HECHINGER								•	President
Jesse C. Stoddard									Vice-President
A. D. BRYANT .									Secretary
Robt. F. Dyer .									. Treasurer

#### MEMBERS

	1909	
P. W. HAVENSTEIN		S. L. HECHINGER
	J. C. Stoddard	
	1910	
J. C. Archibald		STANLEY KITCHEL
G. H. CROCKER		WILLIAM LEWIS
R. F. Dyer		A. D. BRYANT
J. L. FARRAR		H. N. WALTERS
	1911	
R. G. Munoz		C. R. WHYTE
	C. E. SLOAN	
	1912	
C. A. Bonine		W. M. WILSON
	C. A. GAUSS	
	163	



#### HONORARY MEMBERS

HON. EDWIN WARFIELD, EX-GOVERNOR C	of Maryland			
Dr. Henry S. Drinker	PROF. WM. B. SCHOBER			
PROF. WM. C. THAYER	PROF. WINTER L. WILSON			
De Certe L'Alloopo				

Dr. Chas. F. Woods

#### OFFICERS

Alfred S. Garrison, '09						•	President
H. M. RILEY, '10 .							Vice-President
John S. M. Wharton, '09					Se	cretar	y and Treasurer

#### MEMBERS

		1909	
C. S. BALDWIN	A. S. GARRISON	J. S. M. WHARTON	J. T. RIDGELY
A. K. Brumbaugh	L. W. PORTER	J. F. Zouck	W. W. Boyd

#### 1910

M. Appel	W. C. JACKSON	H. M. RILEY
C. L. Downs	FRANK KENNEDY	J. S. ROWAN
C. T. GARDNER	SAMUEL MAY	W. BRUCE WILLS
	J. L. Mosher	
	1911	
J. M. CARROLL	MAURICE GOOD	BERNARD MUNTER, JR.
W. H. CORDDRY	C. J. HELLEN	F. E. RASMERS
SAMUEL GLADDING	D. H. HUNTER	L. R. P. Reese
	L. C. McCoy	
	161	





# Bethlehem High School Lehigh Club

HONORARY MEMBERS

Dr. H. S. Drinker, '71 Supt. F. W. Robbins Prof. W. L. Wilson, '88 Supt. R. E. Laramy, '96 Prof. J. E. Stocker, '95

# OFFICERS

SAMUEL P. HESS, '10	-											President
Robert J. Desh, '09											Vi	ce-President
Roger P. Heller, '09												Secretary
WM. J. ROBBINS, '10												Treasurer
John Brodhead, '07 .					Men	iber	-at	Lar	ge,	Exe	cutiv	e Committee

### MEMBERS

A. HAFNER, '08	A. H. DURNS, '09
Н. F. DECH, '09	R. P. Heller, '09
R. J. Desh, '09	A. M. PADGETT, '09
W. R. WALTERS, '09	W. F. LANTZ, '10
C. E. BILHEIMER, '10	R. P. More, '10
S. P. Hess, '10	W. J. Robbins, '10
S. O. Solt, '10	R. FATZINGER, '11
C. WALTERS, '11	R. King, '12
R. Kempsmith, '11	P. A. LAMBERT, JR., '12
P. SNYDER, 'II	W. SEIFERT, '12
E. WILLIAMSON	. D. Brown



# Lehigh-Mercersburg Club ORGANIZED APRIL 14, 1907

# OFFICERS

President A. M. PADGETT, 'C9 Vice-President HERBERT D. KYNOR, '10 . . Secretary and Treasurer C. S. KENNEY, '10 .

# MEMBERS 1909

W. Pope

A. M. PADGETT

R. H. Boas

1910

M. L. JACOBS C. S. KENNEY

1911 R. V. WHITMAN F. V. Kesselman E. F. BAUMGARTNER G. R. WOOD R. F. WOOD G. F. HARTMAN

1012 C R. McCann

R. W. OVER

J. J. SHULTZ

H. D. KYNOR E. G. ROGERS

# NEW JERSEY LEHIGH CLUB

# OFFICERS

F. P. LAWRENCE, '10 .		•	•		•		•	•	President
H. J. Bertschy, '10				•					Vice-President
E. M. BAUMGARTNER, '11									Treasurer
F. M. SAYFORD, '10									. Secretary

# ACTIVE MEMBERS

1909

A. P. S. Bellis	Н. Н. КЕТСНАМ
R. C. CLIVER	C. MATHER
C. S. Cowgill	E. R. Olcott
R. D. T. DOWLING	J. G. Shaw
N. L. Johnson	W. C. Stobaeus, Jr.
H. O. KENT	L. P. Struble ·

### H. A. WINTERMUTE

#### 1910

H. J. Bertschy	F. P. LAWRENCE
H. F. BLANCHARD	R. B. MATHEWS
J. BUTLER	S. E. PAGE
G. M. Force	C. B. PEARSALL
F. M. HARTLEY	R. H. RICHARDS
C. G. HARWIG	F. M. SAYFORD
A. K. HUNT	L. R. Sturgis

#### 1911

E. F. BAUMGARTNER	R. C. DENYSE
I. L. Becker	J. E. English
E. A. Buckley	W. E. FAIRHURST
E. M. Conover	R. W. FAUST
	H. H. FITHIAN
	1912

	- 2	
J. E. Bacon	R. C. FULLER	W. R MOORE
A. G. Birdsall	S. R. HANGER	W. L. NEWMAN
E. C. Cole	B. HARTLEY	J. L. Rice
W. DOUGLASS	T. F. HICKEY	G. J. Shurts
W. B. EINSTEIN	L. F. HILL, JR.	R. C. Silvers
NTT TT NTT		

W. H. WADDINGTON

E J E

E

P. W. WHITE

L. HOFFMAN

E. Peloubet C. L. Rittenhouse

J. H. THROM



# CIRCULO IBERO-AMERICANO

### SOCIOS HONORARIOS

HENRV S. DRINKER, Presidente Lehigh University PORFIRIO DIAZ, Presidente de México HON. GONZALO DE QUESADA, Washington, D. C. MANUEL MORALES, Santiago, Cuba PROF. JOSÉ R. VILLALON, Habana, Cuba GRAL. JUAN M. DÁVILA, Paris, Francia HON. LUIS MUNOZ RIVÉRA, San Juan, P. R. HON. JOSÉ DE DIEGO, Mayaguez, P. R. PROF. WM. C. THAVER, Lehigh University HON. ENRIQUE GALLARDO, Guayaquil, Ecuador NATT M. EMERV, Lehigh University HON. MANUEL J. DOMENECK, PONCE, P. R. ENRIQUE T. MARTIN, NEW YORK, N. Y. JOSÉ M. GUTIERREZ, Santiago, Cuba CONSULTOR: JOSEPH W. RICHARDS, Lehigh University

# SOCIOS ACTIVOS

			•		•								Presidente
z													Vice-Presidente
							•						Secretario
DO													Tesorero
													Bibliotecario
Camilo Saenz							José I. Vela						
FEDERICO R. MÜLLER						Carlos L. Céspedes							
CARLOS GONZALEZ, JR.						DANIEL HORCASITAS							
	rz RDO LO SAEN2 GRICO R. 1	z .   lo Saenz srico R. Müll	Z RDO LO SAENZ RRICO R. MÜLLER	Z RDO LO SAENZ RRICO R. MÜLLER	Z NDO LO SAENZ RRICO R. MÜLLER	Z RDO LO SAENZ RRICO R. MÜLLER	Z	Z	Z	Z	z	Z	rdo

Pedro Sanchez

# LACKAWANNA-LEHIGH CLUB

### OFFICERS

WARREN C. VAN BLARCOM, '10		•	•	•	•	•	President
FREDERICK F. COUCH, '09 .							Vice-President
G. Herbert Bingham, '10 .			•		•	•	Secretary
Holden I. Tripp, '10 .							. Treasurer

### HONORARY MEMBERS

DR. HENRY STURGIS DRINKER, '71 ARTHUR EDGAR, '05

#### ACTIVE MEMBERS

1908

ROBERT NICHOLAS MILLER

1	9	0	ç

FREDERICK F. COUCH LOVELL LAWRENCE JAMES JOSEPH DEVINE BURTON GILBERT MORSS

#### 1910

WILLIAM WOLFE BROADBENT	ROY NEATH WILLIAMS
Holden Ira Tripp	CHESTER HAGER RHODES
WARREN CORBIN VAN BLARCOM	Otto Bernard Niesen

G. HERBERT BINGHAM

	· ·	
K. R. WARNER		T. R. DAVIES
Roy Whitman		HARRY DUNSTAN
	1912	
M. I. TERWILLIGER		B. S. Shafer
H. W. Phillips		M. R. LESHER
V. B. Edwards		DAVID AINEY
R. B. WILLIAMS		J. A. HART
C. T. Von Konecny		K. M. RAYNOR
E. A. WHEATON		F. MILLER

# NEW ENGLAND LEHIGH CLUB

#### HONORARY MEMBERS

Dr. Henry S. Drinker	Prof. F. P. McKibben
Prof. Wm. Esty	PROF. ROBERT W. HALL
PROF. PHILIP M. PALMER	NATT M. EMERY

# OFFICERS

HENRY N. KEIFE, '09 .				•	•	•		•	President
WILLIAM J. GILLIGAN, '09									Vice-President
L. B. TREAT, '10 .									Secretary
WILLIAM A. STAAB, '10							• .		. Treasurer

# MEMBERS

	1909	
C. H. FIELD		C. F. Keife
G. H. GANUNG		H. N. KEIFE
W. J. Gilligan		R. L. Klar
	•	
	1910	
G. H. Baker		F. M. Skidgell
F. C. GILLIGAN		W. A. STAAB
F. C. HEARD		Ј. М. Тоону
	L. B. TREAT	
	1911	
F. FISHER		Alfred Priestley

R. F. TARBELL

1912

H. L. COOPER

E. E. WRIGHT





PREXY'S HOUSE

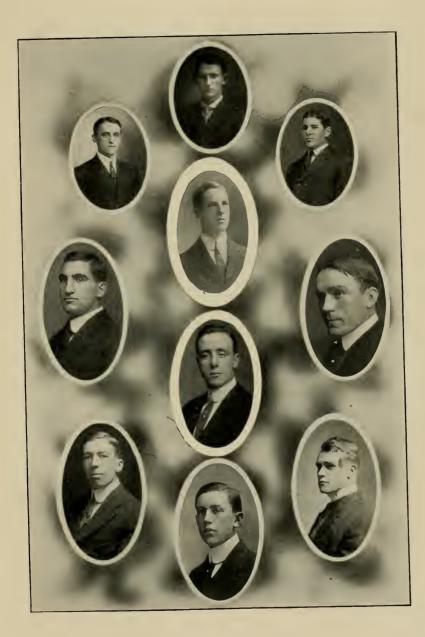


# THE 1910 EPITOME

## THE COLLEGE ANNUAL PUBLISHED BY THE JUNIOR CLASS OF LEHIGH UNIVERSITY

GEOFFREY A. CAFFALL .	Editor in-Chief	 New York
Lehman P. Gilmore .	Assistant Editor-in-Chief	 Pennsylvania
George F. Murnane .	Business Manager	 New York
Otto B. Niesen .	Assistant Business Manager	 Pennsylvania
BRADLEY H. WALTZ .	Art Editor	 Maryland
CHER S. LEWYEY	Associate Editors	Delaware

CALEB S. KENNEY .		•	•	•		•	•	·	•		•	Delaware
Lloyd B. Treat					•						(	Connecticut
WILLIAM J. ROBBINS											Pe	nnsylvania
DAVID G. WILLIAMS										•	Pe	nnsylvania
WILLIAM E. STURGES,	Jr.										Pe	nnsylvania





# THE BROWN AND WHITE

ISSUED TWICE A WEEK DURING THE COLLEGE YEAR BY THE STUDENTS OF LEHIGH UNIVERSITY

С. U. Shank, '09								•	Editor-in-Chief
L. B. TREAT, '10	1								Assistant Editors
J. H. GRAYBILL, '10	ſ			•	•			•	
G. W. HAIN, '09						•		•	Business Manager.
L. P. Gilmore, '10				•				Assistant	Business Manager

# ASSOCIATE EDITORS

G. R. BROTHERS, '09		L. R. CARRIER, '09
W. R. WALTERS, '09		J. J. Shultz, '09
S. P. Hess, '10		F. H. SASSCER, '10
C. R. BULLEY, '11		D. G. Lowry, '11
J. L. BECKER, '11		J. STAIR, 'II
E. S. Colling, '12		J. E. Person, '12
	T T T	

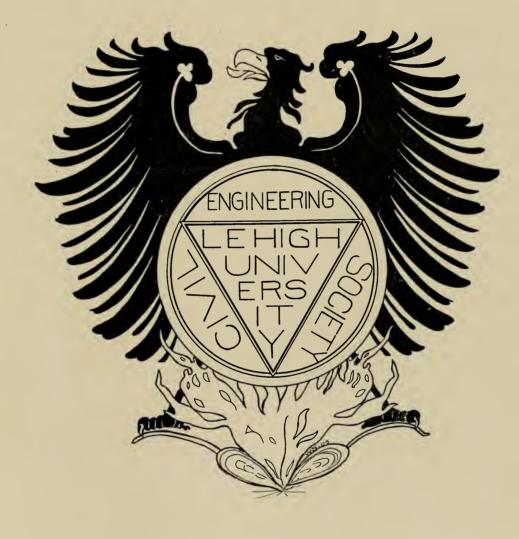
E. E. YAKE, '12



THOS. COYLE \_ W. R. MORRIS SENIOR CLASS BOOK COMMITTEE F. R. ADELHELM J. B. LUCKIE J. C. STODDARD A. K. BRUMBAUGH F. T. LAWTON







# THE CIVIL ENGINEERING SOCIETY

### OFFICERS

F. T. LAWTON, '09 .					•		•	President
PROF. F. P. MCKIBBEN								Faculty Adviser
C. N. KEIFE, '09 .								' Secretary
W. E. Sturges, Jr., '10								. Treasurer
"JIM" MYERS								. Chef

MEMBERS

PROFESSOR MANSFIELD MERRIMAN, C.E., PH.D.

IN THE FACULTY

DR. HENRY S. DRINKER, E.M., LL.D.

PROF. FRANK P. MCKIBBEN, S.B. PROF. WINTER L. WILSON, C.E., M.S.

PROF. L.D. CONKLING, C.E., M.S.

S. A. BECKER, C.E., M.S.

S. R. J. Fogg, S.B. K. E. Hendricks, S.B.

# UNDERGRADUATE MEMBERS

1909

F. R. Adelhelm	A. J. McMurtrie
G. R. BROTHERS	L. W. Porter
G. H. DAVETT	J. T. Ridgely
W. Dey	W. J. Schiverea
W. C. DIETRICH	C. U. SHANK
H. K. Ellis	G. DEF. SPIERS
W. H. Ellis	E. M. Spry
G. H. GANUNG	L. P. Struble
C. Gonzalez	C. G. THORNBURG
C. C. HAGENBUCH	С. Н. Vодт
P. W. HAVENSTEIN	R. A. WAHL
S. L. HECHINGER	W. L. Willgoose
C. F. Keife	R. M. Wolfe
F. T. LAWTON	S. R. Young
L. MCENTIRE	L. C. Zollinger

J. F. Zouck

1910

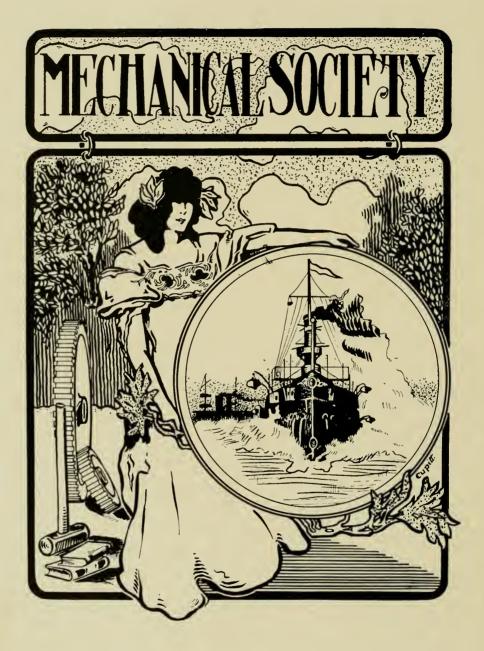
MOSES APPEL C. H. BECHHOEFER C. W. BRETLAND R. J. BUTZ G. A. CAFFALL W. T. DOBSON C. L. DOWNS R. V. Eder Н. М. Госнт J. R. HALL J. F. JAHNE C. S. KENNEY E. M. KILLOUGH F. P. LAWRENCE L. A. LEVAN H. G. LIVESAY R. B. MATHEWS SAMUEL MAY E. A. MERRIMAN J. L. MOSHER C. D. Adams J. T. BECKER J. M. BLEY F. S. BORDEN J. M. CARROLL W. C. CARSON C. L. CESPEDES C. H. CHAPIN J. H. DILLON A. W. FISHER H. W. GOLDSMITH J. P. GRIESMER C. J. HELLEN A. K. HOHL D. HORCASITAS, JR. A. E. HUNT

- R. F. Kratz
- R. P. KRAUSE R. W. JANNUS

G. F. MURNANE S. E. PAGE C. H. POOLE R. H. RICHARDS H. C. ROEDER R. E. RICKERT F. H. SASSCER F. M. SAYFORD C. H. SCHENCK C. N. SHAFFNER R. D. STRAUCH H. R. STUBBS W. E. STURGES L. C. TAYLOR H. I. TRIPP W. C. VAN BLARCOM H. N. WALTERS G. R. WALTZ R. N. WILLIAMS W. B. WILLS

#### 1911

N. H. LAZARUS C. F. LINCOLN N. H. MOORE R. G. MUNOZ E. Peloubet J. C. POFFENBERGER F. E. RASMERS J. P. RAY L. R. P. REESE H. REIMERS G. H. REUSSNER G. S. RINEHART I. A. Sosnowski C. C. THORNBURG J. H. THROM R. V. WHITMAN R. F. WOOD L. C. WRIGHT NIE QUONG WU



# MECHANICAL ENGINEERING SOCIETY

### OFFICERS

R. B. Serfass, '09								•	President
E. M. Mervine, '09									Vice-President
R. N. Miller, '09									Secretary
E. J. STERNER, '09 .									. Treasurer
A. G. SMALL, '09									Librarian

# HONORARY MEMBERS

J. F. KLEIN, D.E.	A. W. Klein, M.E.			E. L. Jones, M.E.
P B. DE SCHWEINITZ	M.E.	<b>H</b> . A	4. S.	HOWARTH

#### UNDERGRADUATE MEMBERS

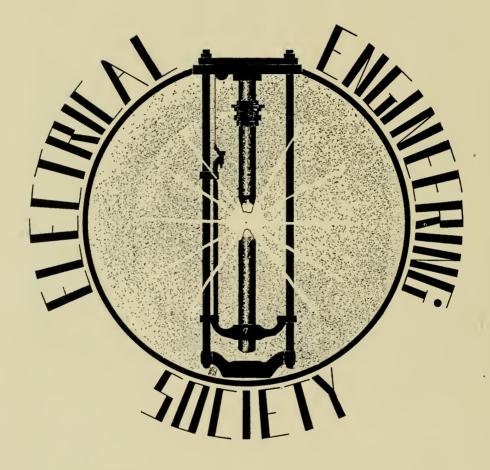
1909

C. S. BALDWIN	M. Goedecke	W. H. Schwenk
A. P. S. Bellis	R. L. KLAR	A. G. SMALL
W. W. Boyd	E. M. MERVINE	W. J. Sommers
E. G. BOYER	E. D. Mill	E. J. Sterner
W. B. DAVIES	R. N. Miller	C. J. UMBLE
R. J. Desh	C. SAENZ	R. H. WARREN

#### 1910

C. E. BILHEIMER	H. L. MILLER	W. G. SCHALL
G. H. CROCKER	V. I. MONCRIEFF	C. H. SCHWARZWAELDER
R. F. Dyer	O. B. Niesen	S. Shaffer
H. C. GERWIG	C. B. PEARSALL	J. A. Solomon
S. P. Hess	C. F. PETERS	D. G. WILLIAMS

E. F. BAUMGARTEN	A. C. FREY	J. S. Reiter
R. S. Collins	H. A. HAAS	J. H. SLATE
G. C. CRAVER	С. Косн	О. Н. Ѕмітн
R. F. CRUMP	W. L. MERKEL	J. I. VELA
T. R. DAVIES	E. L. Morgan	A. WELLS
	H. T. QUIN	



# ELECTRICAL ENGINEERING SOCIETY

### OFFICERS

WILLIAM S. FRANKLIN	г, М.	.S.,	Sc.L	).						•	•	Adviser
ALFRED S. GARRISON												President
George O. Bason											Vice	-President
RAY F. TURNER ,											-	Secretary
Roger P. Heller							•	•	•	•	•	Treasurer

### IN THE FACULTY

PROF. WM. S. FRANKLIN, M.S., SC.D. PROF. S. S. SEYFERT, E.E. JAMES HUNTER WILY, E.E. PROF. WM. ESTY, S.B., M.A. CLARENCE E. CLEWELL, E.E. Edward S. Foster, E.E.

FRANK T. LEILICH, E.E.

GRADUATE MEMBERS

C. C. SHORKLEY, B.S., E.M.

# UNDERGRADUATE MEMBERS

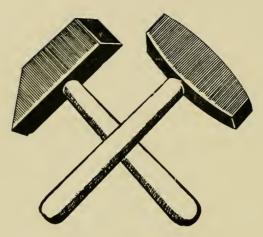
1909

G. O. Bason	S. K. ESHLEMAN, JR.	J. F. HOLLISTER	S. R. SCHEALER
F. V. BECHTEL	A. S. GARRISON	С. А. Норроск	R. B. Schenck
A. K. Brumbaugh	H. D. GRUBER	Н. Н. КЕТСНАМ	J. G. Shaw
J. B. CAMPBELL	H. G. HARVEY	H. C. LAWRENCE	A. P. Sill
J. A. CLARKE, JR.	J. L. HAYS	J. Lores	A. W. TREMBLEY
A. H. DURNS	R. P. HELLER	A. H. RICK	F. L. Toy
R. F.	TURNER	H. A. Wint	ERMUTE

1910

		· )	
J. Anderson	J. S. BYERLY	F. W. HALTERMAN	W. LEWIS
G. F. R. BAHNSON	G. E. CARVER	C. G. HARWIG	W. J. McCormick
T. O. Beitzel	E. J. DAILEY	K. W. HOOD	A. A. PARKER
P. C. BERKLEY	L. DUNNING	Ј. Е. Ноиск	D. M. Petty
H. J. BERTSCHY	J. L. FARRAR	Н. R. Јасов	H. M. RILEY
H. F. BLANCHARD	C. A. Foust	P. K. Johnson	W. N. Rorer
J. Bright	H. M. FRY	F. R. KEMMER	J. S. Rowan
W. W. BROADBENT	J. H. GRAYBILL	C. B. LAWSON	A. J. Standing
R. E. Brown	C. A. GROSS	I. L. LAY	J. J. Sullivan
	R. B	. Swope	

C. A. Albright	J. FISHER	W. S. HERRMANN	A. PARRA
E. A. Ball	H. H. FITHIAN	D. H. HUNTER	C. E. Rominger
G. A. BARKER	F. E. Galbraith	T. C. KRAEMER	J. A. Rose
S. Birnbaum	D. Gibson	L. C. McCoy	R. S. SMITH
S. BLUMENTHAL	S. D. GLADDING	C. C. MESSINGER	C. E. SNYDER
C. R. BULLEY	G. E. GOEPPERT	S. A. MILLER	J. STAIR
J. R. DAWSON	M. GOOD	J. W. Milnor	F. F. TROTTER
H. S. Demaree	E. B. GUTH	B. MUNTER	S. C. WAGNER
F. G. FERBER	C. W. HENDRICKS	W. C. Peterman	K. R. WARNER
	R. S.	WENNER	



# THE MINING AND GEOLOGICAL SOCIETY

### OFFICERS

A. C. CALLEN .	•	•				President
J. R. N. Corbin						Vice-President
J. C. STODDARD .						Secretary
E. C. Smith .						. Treasurer
J. L. DYNAN .					Curator	of the Museum

# HONORARY MEMBERS

DR. H. S. DRINKER PROF. HOWARD ECKFELDT PROF. BENJ. L. MILLER Prof. Jos. Daniels Prof. F. R. Ingalsbe Mr. C. G. Gilbert

MR. E. T. WHERRY

### GRADUATE MEMBERS

H. F. HANST, '07
W. R. MEVERS, '07
H. P. DYSON, '07
G. W. HESSE, 07

J. B. MOORE, '07
A. C. RAMSEY, '07
G. K. REEL, '07
J. B. CARLOCK, '07

# ACTIVE MEMBERS

A. C. CALLEN J. C. HEILMAN W. R. MORRIS J. C. STODDARD F. T. AGTHE F. W. HAMILTON

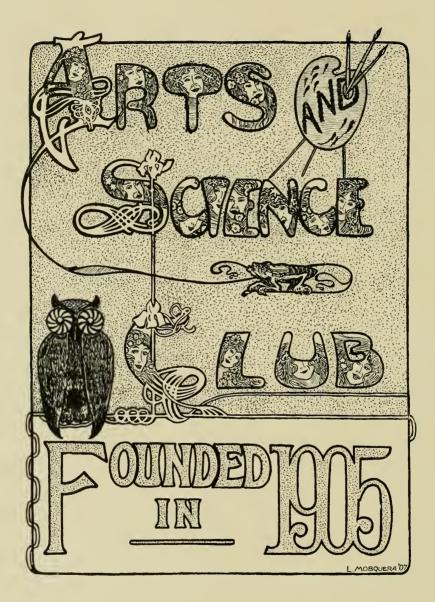
P. B. FRAIM

W. Z. PRICE C. H. BENDER W. E. HENRY E. G. ROGERS J. T. REES H. D. KYNOR F. C. CARVER G. P. TROUTMAN H. P. SMITH H. S. GAY J. C. GORMAN, JR. J. R. N. CORBIN H. H. HASLER J. L. DYNAN G. C. BAKEWELL C. W. MITMAN C. C. SHORKLEY

1910

J. H. PIERCE F. W. JACOBY C. SHOEMAKER S. B. BOWEN W. A. STAAB G. CONWAY N. M. DOWNS F. C. HEARD E. C. SMITH J. H. SMITH H. D. BLEILER S. S. LANIER, JR. L. B. TREAT

L. HOFFMAN	D. Gibson
W. E. FAIRHURST	In Young
A. G. Black	L. W. Smith
S. K. HUANG	R. C. Јасову
M. Good	J. DAWSON
C. W. RAUCH	J. W. TREMLETT
C. R. WHYTE	J. U. Siegel
L. WITTGENSTEIN	F. F. TROTTER
E. B. Lehr	G. R. WOOD



# ARTS AND SCIENCE CLUB

#### **OFFICERS**

C. W. MITMAN, '09					•		•		•		•		President
													'ice-President
W. H. MCCREARY, '11													Secretary
W. J. Robbins, '10													Treasurer
W. R. WALTERS, '09						Men	nbei	r-at-	La	rge	Exe	cuti	ve Committee
"Jim" Myers .											Λ	Iait	re de Cuisine

#### HONORARY MEMBERS

H. S. DRINKER, E.M., LL.D.
W. C. THAYER, M.A., L.H.D.
J. L. STEWART, A.B., PH.B.
R. W. BLAKE, A.B., A.M.
C. J. GOODWIN, PH.D.
W. S. FRANKLIN, M.S., SC.D.
C. S. FOX, A.M., LL.B., PH.D
R. W. WALTERS, '07

С. F. Woods, Ph.D. R. W. HALL, A.M., Ph.D. P. M. PALMER, A.B. J. W. Richards, A.C., M.A., M.S., Ph.D (С.К. Мезситек, B.Sc., M.A. M. J. Luch, M.A., Ph.D. E. E. REINKE, '08

# ACTIVE MEMBERS

#### 1909

J. J. DEVINE	C. W. MITMAN
F. C. FLORY	C. B. SAUBER
S. H. HESS	W. R. WALTERS

#### 1910

R. P.	MORE
С. Н.	RHODES
W. J.	Robbins
C. A.	SCHULTZ

#### J. M. Тоонч

1911

C.	W.	HASEK
H.	D.	KERR

G. H. BINGHAM L. P. GILMORE H. J. KAUFFMAN J. O. KNAUSS

). Kerr

E. S. Colling S. R. Hangar

W. J. MAWHINNEY

C. H. Kocher W. H. McCreary

#### 1912

J. E. PERSON J. S. PFEIL WM. RICHARDS



OFFICERS

THOMAS COYLE, '09 .								. President
Edw. B. Shimer, '10								Vice-President
J. MCE. SANDERSON, '10								. Secretary
R. C. CLIVER, '09 .								. Treasurer
PROF. H. M. ULLMANN,	А.В.,	Рн.D.						Advisory Member

### HONORARY MEMBER

PRESIDENT H. S. DRINKER, E.M., LL.D.

#### ASSOCIATE MEMBERS

WILLIAM B. SCHOBER, PH.D. V. S. BABASINIAN, PH.D. A. A. DIEFENDERFER, A.C. W. K. VAN HAAGEN, B.S.

1909

H. M. ULLMANN, A.B., PH.D. G. C. BECK, A.C.

A. EDGAR, A.C.

F. S. BEATTIE, PH.B.

D. J. MCADAM, JR., A.M., M.S., PH.D.

### ACTIVE MEMBERS

#### L. R. CARRIER E. J. Ochs F. C. GILLIGAN C. T. GARDNER W. C. STOBAEUS E. B. SHIMER C. G. HEILMAN T. COYLE, JR. H. N. KEIFE W. J. GILLIGAN A. H. ZANE J. F. MCCLAIN H. O. KENT W. G. FROME J. BUTLER J. MCE. SANDERSON R. C. CLIVER H. E. MADDOCK W. F. SANTZ F. M. SKIDGELL C. C. YOUNG

#### 1911

Ρ.

T.

R.

. M. GINDER	R. FAUST	M. L. FRITCHMAN
GRIFFEN	D. M. Flick	R. J. HAUK
. L. FATZINGER	C. K. McFetridge	M. T. Co

. HAUK W. SEYFRIED M. T. COAKLEY

1912

E. J. BURNELL

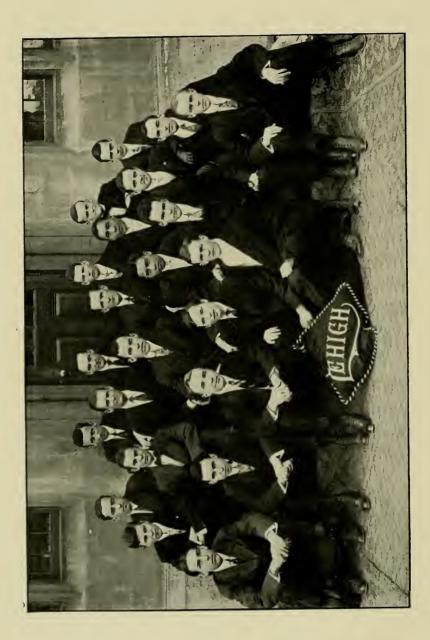
# SPECIAL.

W. A. ERNST

J. U. SIEGEL

194





# TAYLOR HALL DORMITORY

A. G. GARRISON, '09, Chairman.

#### 1909

F. R. Adelhelm A. P. S. Bellis W. W. Boyd J. J. Devine R. D. T. Dowling Alfred G. Garrison WILLIAM J. GILLIGAN P. W. HAVENSTEIN CHARLES F. KEIFE HENRY N. KEIFE W. H. SCHWENK J. S. M. WHARTON

S. R. YOUNG

1910

H. C. GERWIG FRANK C. GILLIGAN S. K. HUANG W. C. JACKSON

J. R. DAWSON

HENRY M. RILEY R. C. Rogers E. C. Smith In Young

1911

BERNARD MUNTER

1912 H. E. Dulany



# TAYLOR HALL DORMITORY

SECTION "B"

S. L. HECHINGER, '09, Chairman

1909

H. K. Ellis W. H. Ellis Harold G. Harvey Sidney L. Hechinger

ROBERT L. KLAR

#### 1910

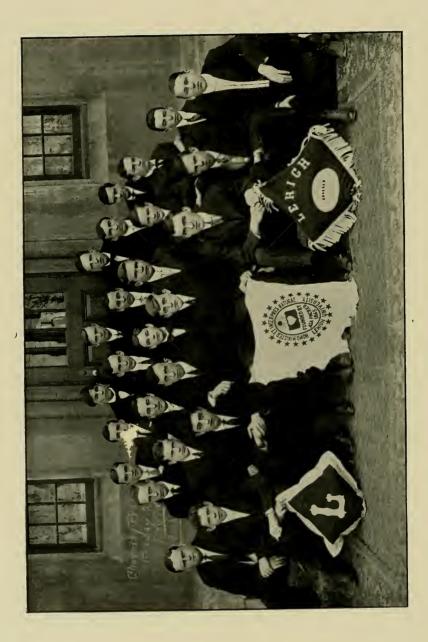
M. APPEL CARL H. BECHHOEFER R. J. BUTZ JOHN S. BYERLY S. CROLL C. A. FOUST H. S. GAY LEHMAN P. GILMORE ILUM P. LAY

John M. Bley E. M. Conover R. C. DeNyse WILLIAM LEWIS R. B. MATHEWS SAMUEL MAY J. F. MCCLAIN OTTO B. NIESEN CHARLES N. SHAFFNER H. P. SMITH H. R. STUBBS L. B. TREAT

1911

W. S. HERRMANN T. R. Sun L. C. Wright

1912 C. T. Franklin



# TAYLOR HALL DORMITORY

SECTION "C"

PARKE B. FRAIM, '09, Chairman

1909

Fulton R. Aleck A. Copeland Callen Parke B. Fraim Milton Goedecke Ernest M. Mervine

H. J. Bertschy George H. Crocker E. J. Dailey Alfred S. Osbourne Richard B. Osbourne Jesse C. Stoddard Louis P. Struble Carl H. Vogt

1910

C. Lehman Downs Charles A. Foust George R. Horner

W. J. McCormick

#### 1911

EARLE A. BALL SAMUEL BLUMENTHAL CARLOS CESPEDES FRED E. GALBRAITH MAURICE GOOD HARRY A. HAAS LLOYD HOFFMAN DAVID H. HUNTER LAWRENCE C. KWONG ROQUE G. MUNOZ W. BRUCE WILLS LEON WITTGENSTEIN

NIE QUONG WU

1912 Richard Goldberg



# TAYLOR HALL DORMITORY

SECTION "D"

ALEXANDER J. MCMURTRIE, '09, Chairman

1909

J. BENJAMIN CAMPBELL JAMES R. N. CORBIN F. C. HEARD HENRY E. MADDOCK

ALEXANDER J. MCMURTRIE

#### 1910

John C. Archibald A. D. Bryant Joseph Butler G. Conway R. F. Dyer J. L. Farrar STANLEY KITCHEL John L. Mosher William Z. Price G. P. Troutman Robert E. Rickert W. N. Rorer

J. S. ROWAN

1911

1912

Edward F. Baumgartner Samuel D. Gladding R. W. Jannus Charles Koch C. F. Lincoln

L. W. SMITH J. W. TREMLETT F. F. TROTTER ARTHUR WELLS R. H. WOODS

H. R. Cox

J. A. HART



# TAYLOR HALL DORMITORY SECTION "E"

J. G. SHAW, '09, Chairman

1909

GIFFORD CHILDS BAKEWELL J. S. BAYLESS RAYMOND CLIFFORD CLIVER CLARENCE SIMMONS COWGILL W. DAY

JOSEPH CLIFTON HEILMAN

J. F. ZOUCK 1910

W. W. BROADBENT

WILBUR EDWIN HENRY 1911

J. H. GRAYBILL

J. D. CAREY GEORGE CORBETT CRAVER F. E. RASMERS

J. P. RAY L. A. REHFUSS JOHN HAMPTON SLATE

C. R. WHITE

1912 WM, RICHARDS

F. T. LEILICH L. MCENTIRE A. H. RICK I. G. SHAW A. L. WILLGOOSE

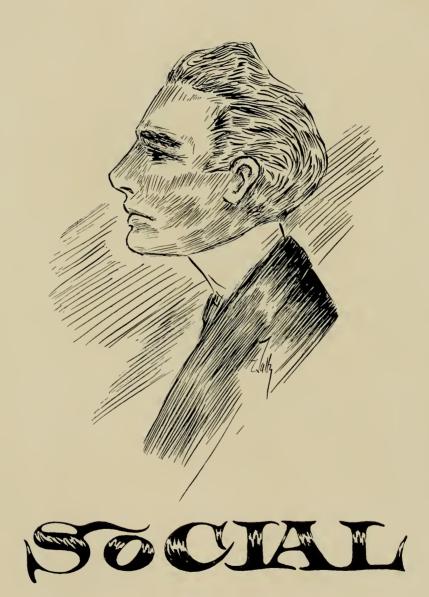
HENRY HENDRICKS KETCHAM



A FOOTBALL "L"



THE SNAKE DANCE





# JUNE HOP

LEHIGH UNIVERSITY GYMNASIUM JUNE 8, 1908

# COMMITTEE

C. L. AMAN, Chairman

- R. B. Serfass R. N. Jaggard
- F. P. BATES
- J. R. N. CORBIN

H. G. HARVEY H. N. KEIFE S. R. Young A. P. S. Bellis



# FOUNDER'S DAY HOP

LEHIGH UNIVERSITY GYMNASIUM

OCTOBER 7, 1908

A. P. S. BELLIS, Chairman

S. W. Fleming, Jr., '09 R M. Wolfe, '09

O. B. NIESEN, '10

W. A. STAAB, '10

J. H. DILLON, 'II

C. W. MITMAN, '09 J. G. SHAW, '09 C. B. LAWSON, '10 F. P. LAWRENCE, '10 C. A. BONINE, '12



# JUNIOR PROM.

APRIL, 1909

# COMMITTEE

H. F. BLANCHARD, Chairman

H. C. GERWIG

C. N. SHAFFNER

R. N. WILLIAMS

J. H. Smith A. D. Bryant

W. W. MERWIN

210



# SOPHOMORE COTILLION CLUB

## **OFFICERS**

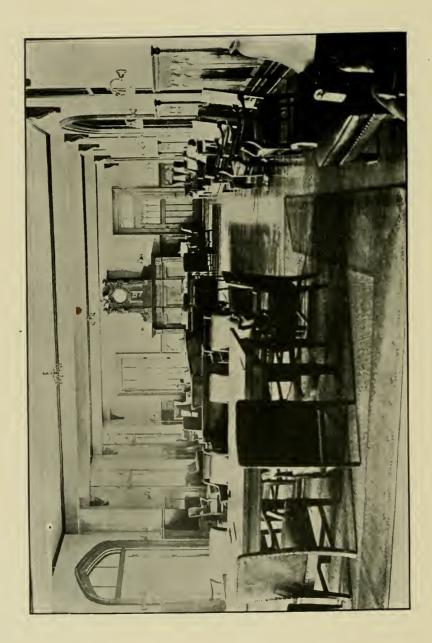
DONALD GIBSON										President
J. M. CARROLL								First	Vic	e-President
J. GRIFFEN								Second	Vic	e-President
J. E. English										Secretary
D. R. LOWRY										Treasurer

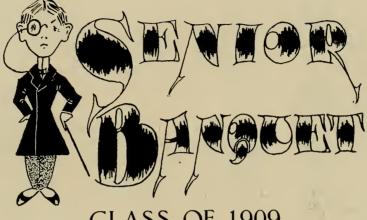
# EXECUTIVE COMMITTEE

J. G. McCoy	D. R. Lowry
A. W. FISHER	C. F. LINCOLN
J. A. Rose	J. Griffen
G.	. HARTMANN

## MEMBERS

J. G. McCov	C. R. BULLEY	R. F. CRUMP
A. W. FISHER	A. C. Morris	S. A. MILLER
J. A. Rose	G. S. Rinehart	R. F. Wood
D. R. LOWRY	W. G. HUNTER	J. H. Dillon
C. F. LINCOLN	C. E. SNYDER	J. STAIR, JR.
J. Griffen	J. H. BAY	A. P. Spooner
G. F. HARTMAN	G. R. WOOD	L. C. Kwong
DONALD GIBSON	P. S. DICKEY, JR.	J. C. Poffenberger
J. M. CARROLL	E. F. BAUMGARTNER	A. PRIESTLEY
I E ENGLISH	I I VELA	D. HORCASITAS, IR.





CLASS OF 1909

Eagle Hotel, Bethlehem March 9, 1909

# TOASTS

# A. P. S. BELLIS, Toastmaster

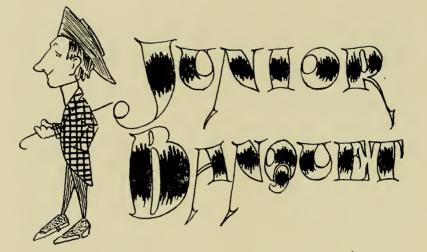
"THE CLASS" .					R. D. T. Dowling
"FOOTBALL"					G. DEF. SPEIRS
"THE LADIES" .		•			. S. R. Young
					W R. Morris
"Our Future"					. W. R. WALTERS
"Rough House"					A. K. Brumbaugh

# COMMITTEE

# C. F. KEIFE, Chairman

W. H. Phillippi A. S. Osbourne C. H. Vogt H. E. Maddock J. J. Devine L. R. Carrier

A. P. S. Bellis



# CLASS OF 1910

Merchant House, South Bethlehem March 12, 1909

# TOASTS

# C. B. LAWSON, Toastmaster

"THE CLASS"													H. M. FRY
"ATHLETICS".													II. M. FRY L. B. TREAT H. A. FLOYD H. F. BLANCHARD W. G. SCHALL J. R. HALL
													H. A. FLOYD
QUARTET													H. F. BLANCHARD
												·	W. G. SCHALL
													J. R. HALL
"THE DORMS"		•		•		•		•			•		. John L. Mosher
"ANYTHING"	•		•		•		•						G. F. MURNANE

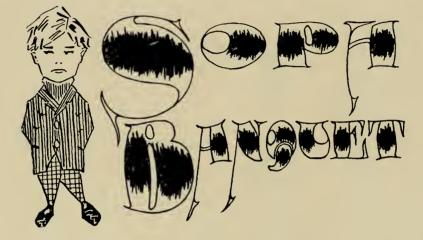
# COMMITTEE

C. L. DOWNS, Chairman

H. D. Kynor P. K. Johnson

R. B. MATHEWS F. C. Gilligan

J. R. Hall



CLASS OF 1911 wyandotte hotel, south bethlehem march 26, 1909

# TOASTS

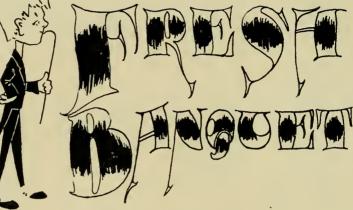
# J. H. DILLON, Toastmaster

"Leніgh"	•	•	•	•	•	•		•		•	Alfred Priestley
"ATHLETICS"							•				J. R. DAWSON
"TEMPERANCE (	?)"										J. C. Poffenberger
"THE DORMITOR	RIES''										. E. M. Conover
"THE DUTCH F.	AIRIES''							•			. F. V. KESSELMAN
"THE CLASS"							.`				. C. S. Albright

# COMMITTEE

# W. H. LAZARUS, Chairman.

J. A. Rose Charles Koch R. F. TARBELL A. C. MORRIS



CLASS OF 1912

aw

Wyandotte Hotel, Scuth Bethlehem April 1, 1909

# TOASTS

# K. M. RAYNOR, Toastmaster

"THE FACULTY"								•		•	J. A. Hart
"THE LADIES"							•				Τ. Γ. ΗΙCKEY
"THE CLASS"											J. E. Person
"ATHLETICS" .									•	G.	M. DONALDSON
"THE FUTURE"					•						L. B. Knox
"То Lehigh" .											E. E. Yake

# COMMITTEE

C. C ANDERSON, Chairman

W. J. MCGUIRE	C. R. MCCANN
B. M. THOMPSON	C A. BONINE
F. HARDCASTLE	K. M. RAYNOR

# All Kinds





# Order of Exercises

SCENE, HADES: SATAN'S PALACE

IN REGIONS FAR BELOW

#### MUSIC

## PROCESSION

# OPENING OF COURT

# TRIAL

# MUSIC

VERDICT BY JURY

## MARCH

# CREMATION

# Dramatis Personae

## JUDGE

$$\int_{a}^{II} \int_{a}^{II} \int_{a}^{R} k \rho^{5} \cos^{7} \theta \cos \phi d\theta d\rho$$
ATTORNEY FOR PROSECUTION
$$e^{\int X_{1}} dx \left[ \int e^{\int X_{1} dx} X_{2} dx + C \right]$$
ATTORNEY FOR DEFENSE
$$\int_{a}^{II} \int_{a}^{II} \int_{a}^{R} k \rho^{4} \cos \theta d\phi d\theta d\rho$$
FOREMAN OF JURY
$$\int_{a}^{+} \theta_{0}^{0} \int_{a}^{R} k \rho \rho \cos \theta \rho d\theta d\rho$$
GUARDS
$$* e^{\int X_{1}} dx \left[ \int e^{\int X_{1} dx} X_{2} dx + C \right]$$
BAILIFF
$$\frac{\dagger I}{2i} (e^{ix} - e^{-ix})$$
WITNESSES
$$\int \frac{du}{dx} \int \frac{du}{dx} \int \frac{du}{dx} \int \frac{du}{\sqrt{u^{2} - u^{2}}}$$
210

# Mephisto Land

## Tune-"Down in Colon Town"

In the land of the fire and heat, Where the imps and the devil never sleep You'll find "Pop" Meaker on his seat, Down in Mephisto Land. I chanced to hear old "Thorny" say To "Pop" and "Jack" one winter's day, "Our summer school must surely pay So we must flunk them all." I then knew well our doom had fell, And old Lehigh must hear the cry: To Packer Hall, 'Neath the tower tall; I rang the bell, Our fate to tell. Flunk, Flunk, Flunk, Flunk, Flunk.

#### CHORUS

Down in Mephisto Land,
Calculus and "Pop" walk hand in hand;
On their face is a beaming glow,
They know the fellows have no show;
The marks are placed from F clear down to Zero-Zero.
Crack! Crack! the fire sounds near-o,
Waiting for its victim with a smile-o;
We shout with glee, that we are free
From a book that's gone below,
Down in Mephisto Land.

The final laid us on our bier And wishing Calculus to hear, Thorny sent the message "Dear," Down to Mephisto Land. So Sid was sent with the message quick To tell the Boy they had done the trick. We all hoped well that he would stick Down in Mephisto Land. But back he came that very night With a message saying "You're not right." The marks are high And you must try To give them all A harder fall. Bump, Bump, Flunk, Flunk, Flunk, Flunk.

C. S. K., '10.

# We Sophomores Bold

## Tune-" Jack and Jill"

We Sophomores bold, I've heard it told, by nothing could be daunted,

Until at last it came to pass that "Thorny" at us flaunted

A friend who came from realms below, a friend so big and fierce;

A demon 'twas, for he in fact filled every man with fears.

#### CHORUS

For his name is Calculus and he mighty near fixed us,

But, Sophomores, we are right good men; So down he went before 1910,

And there's not the least chance he'll rise again.

So here's a good health to all of our men, For now we may all be happy again,

Since we have downed our tyrant.

#### CHORUS

We went crazy over him and we each said 'twas a sin,

But Sophomores by nothing could long be squelched,

So soon we had him on the shelf;

And there he's awaited his doom. 'TIS-KILL!

So soon we will burn him with right good will,

And there'll be no little "Jack" nor "Jill". To fetch a pail of water.

H. F. B., '10.

# Sweet Dreams

Tune-"Don't You Want a Paper, Dearie?"

Have we passed our Calculus, Sophomores? Yes, indeed, we have.

In spite of "Pop" and "Squirt" and "Thorny,"

We've conquered it at last-'tis over.

Differentiation, Integration, "Thorny's" Notes and all,

Consigned be to the fire old Calculus, You would have flunked us all.

J. H. W., '08.

There came a Freshman to old Lehigh,
He was exempt from Trig.
And Mechanics, Analytics—Oh, he felt quite big. How easy!
Sophomore year he came to Calculus,
It blew him away—sky high;
Greasy grinding, midnight fiending,
And he made old Calculus die.
J. H. W., 'o8.

Tune-"'In the Land of the Buffalo."

Was the fiend who would flunk us all, Where "Sidney," "Pop" and "Thorny,"

It was there that we '10's met our foe,

With hot books kept us on the go.

On the day but a short week ago,

We have knocked it on the head,

In the region of Packer Hall.

Now Calculus is dead,

In the region of Packer Hall,

# "Calculus"

## Tune—"Gratitude."

In college days we all must toil To pass a subject new, Which comes to us our Sophomore year, And wrecks us through and through. With might and main we strive to pass, But useless is our pain; For on the board against us checked, Is "You must try again."

## CHORUS.

That's Calculus! That's Calculus!
In the smoky heat around you, you have found your place.
Let never more a student see your dismal face;
O Calculus! O Calculus!
The fire is hot in every spot for Calculus.
Into a quiz we go with vim
To do our level best;
The night before we've worked so hard,
We've had no time to rest.
The questions call for limits long,
Then we must integrate;
But in the hall the bell strikes nine,
Our Instructors will not wait.

C. S. K., '10.

# MUSICAL PROGRAM

J. H. W., '08.

1.	Overture—"Zanetta"	. Auber
2.	SELECTION—"His Honor the Mayor"	Edwards
3.	CHARACTERISTIC (IDYLL OF THE ROAD)—"The Tramp".	Laurendeau
4.	BARCAROLE—"On Southern Shores"	Puerner
5.	GEMS FROM THE MUSICAL COMEDY-"The Time, The Place, and the Girl"	. Howard
6.	Suit—"The Three Quotations:"	Sousa
	(a) The King of France with Twenty Thousand Men,	
	Marched Up the Hill and Then Marched Down Again.	
	(b) I, Too, Was Born in Arcadia.	
	(c) In Darkest Africa.	
7.	(a) CONCERT POLKA—"BADINE"	. Rossi
	(b) "Experience," from "The Little Cherub"	Caryll
8.	"Musical Joke on Bedelia"	Bellstedt

9. MARCH—"Victorious America" . . . . . . . . Laurendeau

# COMMITTEE

#### F. M. SAYFORD, Chairman

C. S. Kenney	G. P. TROUTMAN	R. N. WILLIAMS
N. J. Ewing	D. G. WILLIAMS	J. C. Gorman

# UNIVERSITY SUNDAY

JUNE 7, 1908

The Baccalaureate Sermon was delivered by the REV. WALTER R. BREED, D.D., of Cleveland, O.

# CLASS DAY EXERCISES

JUNE 8, 1908

# PROGRAM

March—"Sp	irit of Lil	perty"			•		•		•		•		•		•		Brooks
OVERTURE	'William	Tell''														•	Rossini
President's	SALUTATO	ORY											C	ARRO	l C.	ARTE	r Thomas
Gems from ''	Parisian l	Model'	,													•	Hoffman
Роем .															. Т	ном	SON KING
Morceau de S	alon ''Pa	storal	Poe	m"													Rossi
Presentatio	N ORATIC	N									Fr	EDE	RIC	k Va	LEN	TINE	Bechtel
Scenes from '	'Faust''	•				•						•				•	Gounod
					C	UP (	Con	TES	T								
Prophecy												WI	lso	n Di	BBL,	ee Sa	ANDERSON
Selection-	"The Girl	and t	he C	Sove	erno	or"											Edwards
TABLET ORAT	ION											١	VAR	REN	Ed	WARE	McCann
				LAS	r R	OLL	-CA	LL (	OF (	LA	ss						

IVY ORATION		•	•	•	•	•	. F	IUMPHR	ey Dil	lon Smith
MARCH-"Powh	iata <mark>n</mark> '	s Daug	hter"							Sousa

# CLASS DAY COMMITTEE

# FRANK EDGAR TROUTMAN, Chairman

JAMES MEANS FAIR	WARREN EDWARD MCCANN
LEWIS HECK	FREDERICK M. SAVRE
Kenneth Landis	CHARLES CUSHMAN SHORKLEY

# UNIVERSITY DAY

JUNE 10, 1908

# ORDER OF EXERCISES

MUSIC

MARCH Costa PRAYER
SALUTATORY ORATION— FRANK THURMAN LEILICH
MUSIC
ORATION—"A Proposition for the Abolition of War" NOEL GUILBERT CUNNINGHAM\*
ORATION—"The Case against Socialism" THOMAS KING\*
MUSIC
VALEDICTORY ORATION— MUSIC

AWARDING OF PRIZES AND HONORS

CONFERRING OF DEGREES

ALUMNI ADDRESS TO THE GRADUATING CLASS- ROBERT B. HONEYMAN, B.S., Class of 1888

BENEDICTION

# PRIZES AND HONORS

Award of the Wilbur Scholarship of \$200 to

ROBERT PATTISON MORE, of Bethlehem, Pa. First in rank in the Sophomore Class.

The Williams Graduate Prize of \$125, open to members of the Classes of 1906, 1907 and 1908, was awarded to

RALPH FINLEY MCELFRESH, of Washington, D. C.

The Williams Gold Medal of \$100 value, open to the members of the Senior Class, was awarded to

NOEL GUILBERT CUNNINGHAM, of Watertown, Conn.

\*Contestant for the Williams' Gold Medal.

The Alumni Prize of \$25, for first honor man in the Junior Class in various departments, was awarded to

> WILLIAM HINKLE ELLIS, of Phoenixville, Pa., in the Civil Engineering Department.

ARTHUR WELLS, of Germantown, Pa.

The Williams Prizes of \$10 and \$5 for excellence in English Composition, open to members of the Sophomore Class, were awarded to:

CARL HAYDN BECHHOEFER, of Everett, Pa.

ROY VARNER EDER, of Nanticoke, Pa.

EDWARD MATHIAS KILLOUGH, of Bethlehem, Pa.

CHESTER HAGER RHODES, of Gouldsboro, Pa.

GEORGE FREDERICK RAILLARD BAHNSON, of Nazareth, Pa.

CHARLES ALOYSIUS GOSZTONYI, of South Bethlehem, Pa.

ROBERT PATTISON MORE, of Bethlehem, Pa.

WILLIAM JACOB ROBBINS, of Bethlehem, Pa.

The Wilbur Prizes of \$10 for excellence in the studies of the Sophomore year were awarded as follows:

Mathematics:

JOSEPH HENRY BAUGHMAN, of Bethlehem, Pa.

English:

ROY VARNER EDER, of Nanticoke, Pa.

Physics:

WILLIAM JACOB ROBBINS, of Bethlehem, Pa.

The Wilbur Prizes of \$15 and \$10 for excellence in the studies of the Freshman year were awarded as follows:

Mathematics:

First, WILLIAM CLINTON PETERMAN, of Royersford, Pa. Second, WILLIAM HENRY MOHR, of Quakertown, Pa.

#### English:

CARL WILLIAM HASEK, of Franklin, Pa.

#### German:

CHARLES HEMMERLY KOCHER, of South Bethlehem, Pa.

#### French:

GERALD STAATS RINEHART, of New York, N. Y.

224

The Price Prize of \$25, for English Composition, open to members of the Freshman Class, was awarded to

# HONOR LIST

#### SENIOR HONORS

Classical Course. First: EDWIN EUSTACE REINKE, of Kingston, Jamaica.

Civil Engineering Course. First: JOHN LYELL GRESSITT, of Baltimore, Md. Second: CHARLES HARRISON DORSEY, of Baltimore, Md.

Mechanical Engineering Course. First: EDWIN HALDEMAN FINNIE, of South Bethlehem, Pa. Second: WILLIAM JOHN PRIESTLEY, of Chicopee, Mass.

Mining Engineering Course. First: HARVEY BASSLER, of Myerstown, Pa.

Electrical Engineering Course. First: FRANK THURMAN LEILICH, of Baltimore, Md. Second: EDWIN LAWRENCE WILLSON, of Baltimore, Md.

Chemistry Course. First: ARNOLD JAY GUERBER, of Allentown, Pa.

#### JUNIOR HONORS

Classical Course. First: FLOYD CORNELIUS FLORY, of Edelman, Pa. Second: LLOYD FRANKLIN HESS, of Hecktown, Pa.

Civil Engineering Course. First: WILLIAM HINKLE ELLIS, of Phoenixville, Pa. Second: GEORGE HENRY GANUNG, of New Haven, Conn.

Mining Engineering Course. First: JOHN LANE DYNAN, of Bethlehem, Pa.

Electrical Engineering Course. First: ROGER PAUL HELLER, of Bethlehem, Pa. Second: SAMUEL RAYMOND SCHEALER, of Reading, Pa.

## SOPHOMORE HONORS

Mathematics. First: JOSEPH HENRY BAUGHMAN, of Bethlehem, Pa. Second: FRANK RAYMOND KEMMER, of Danville, Pa.

English. First: ROBERT PATTISON MORE, of Bethlehem, Pa. Second: ROY VARNER EDER, of Nanticoke, Pa. Third: JAMES OWEN KNAUSS, of Coopersburg, Pa.

Physics. First: WILLIAM JACOB ROBBINS, of Bethlehem, Pa. Second: FRANK RAYMOND KEMMER, of Danville, Pa.

#### FRESHMAN HONORS

Mathematics. First: WILLIAM CLINTON PETERMAN, of Royersford, Pa. Second: WILLIAM HENRY MOHR, of Quakertown, Pa.

French. First: GERALD STAATS RINEHART, of New York, N. Y.

German. First: CHARLES HEMMERLY KOCHER, of South Bethlehem, Pa.

English. First: CARL WILLIAM HASEK, of Franklin, Pa.

# JUNIOR ORATORICAL CONTEST

CLASS OF 1910

Monday, February 22, 1909, Packer Memorial Chapel

#### PROGRAM

ORATION .	•		•	"The Problem of Immigration"	
ORATION		•			Harry John Kaufmann
ORATION .	•		•	"Future of the Coal Supply"	WILLIAM ZIEGLER PRICE
ORATION					William Jacob Robbins
ORATION .					. Herman Percy Smith
OPATION					IN YOUNG

ORATION . . . . . . . . . . . . IN YOUNG "The Economic Integrity of China"

## JUDGES

WILLIAM R. BRAY, Principal, Mining and Mechanical Institute, Freeland, Pa.

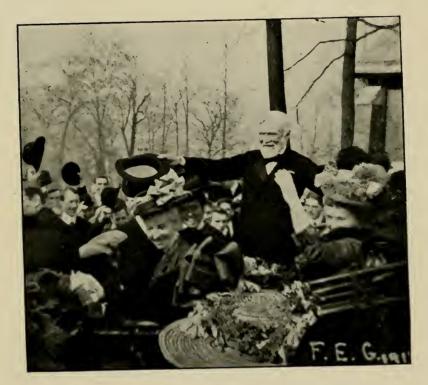
CHARLES H. LERCH, Principal, Lerch Preparatory School, Easton, Pa.

LEMUEL WHITAKER, Principal, Southern Manual Training High School, Philadelphia, Pa.

First Prize, \$25			•		•		WILLIAM	Ziegler Price
SECOND PRIZE, \$15 .								In Young
THIRD PRIZE, \$10							WILLIAM	Jacob Robbins

# CARNEGIE DAY

APRIL 28, 1908



"Will ye no come back again?"

# CARNEGIE DAY



THE BAND



WAITING

# ON THE EDGE OF THE CAMPUS



# CARNEGIE DAY



INSPECTING TAYLOR HALL



LEAVING TAYLOR HALL





# The Mustard and Cheese Dramatic Club

# **OFFICERS**

F. V. BECHTEL.								. President
J. S. BAYLESS								Vice-President
G. C. BAKEWELL								Business Manager
R. M. JAGGARD								. Treasurer
W. F. BANKS .								. Secretary
G. DEF. SPEIRS								Stage Manager
C1								24 1 2 2 2 4

# NAVAJO LAND

(An Original Farce-Comedy) Lyrics and Libretto by Thomas B. Donaldson, and Staged under His Direction

PRESENTED AT

GRAND OPERA HOUSE, SOUTH BETHLEHEM

Saturday, May 9, 1908

Monday, June 8, 1908

AND AT

Wilkes-Barre, Wednesday, May 20, 1908

Mauch Chunk, Thursday, May 21, 1908

Reading, Friday, May 22, 1908

# CAST

MANUELITO, a Navajo, of the new cult .					. C. C. SHORKLEY, '08
WALTER RENCELAW, owner of the "Hub" ranch					J. S. BAYLESS, '08
PAT FEENY, his foreman			,		. G. C. BAKEWELL, '09
MIKE, the ranch dog					L. B. WALBRIDGE, '09
Possum White, ranch cook					. A. K. BRUMBAUGH, '09
CALEB WINTERS, JR., a "joke" deputy sheriff					. F. V. BECHTEL, '08
PEDRO ROSARIO, an impressionable Spaniard					. R. S. Smith, '11
CARLOTTA (KIT) JANSEN, a broncho girl .					. G. W. HAIN, '09
ANDERSON ANDRUS, of Boston					. C. A. BAER, '08
AMY ANDRUS, his daughter, with a mission					. C. S. Kenney, '10
SCENE—Rencelaw's cattle-ranch, Apache Cour	ıty,	Arizo	ona,	thi	ty miles from the railroad.

TIME AND PERIOD OF EVENTS-Morning and early evening, same day, September, 1907.

## CHORUSES

Broncho Girls (Act 1) and Spanish Girls (Act 2).

W. F. BANKS, '08	N. G. HARVEY, '09	М. Ц. ЈАСОВЅ, '10
N. L. Johnson, '08	R. M. JAGGARD, '09	G. F. HARTMAN, '11
	Touring Girls (Act 1) and Indian Girls	(Act 2).

G. DEF. SPEIRS, '09 R. M. WOLFE, '09 W. A. STAAB, '10 R. E. RICKERT, '10

Cowboys and Navajo Indians.

S. G. STEM, '08 C. C. HAGENBUCH, '09 J. B. STOBAEUS, '09 P. B. FRAIM, '09 F. P. LAWRENCE, '10 S. E. PAGE, '10 J. H. SMITH, JR., '10 GILBERT STOCKTON, '10 R. V. WHITMAN, '11 CARRINGTON HOWARD

# MUSICAL NUMBERS

# ACT 1

 1. "IN ARIZON-I-A"
 COWBOY CHORUS

 2. "HIKE-O"
 MESSRS. HAIN, SMITH, BRONCHO GIRLS and COWBOYS

 3. "OUR PHILANTHROPIC MISSION"
 MESSRS. BAER, KENNEY and TOURING GIRLS

 4. "WHY WE LAUGH"
 MESSRS. BAER, KENNEY and TOURING GIRLS

 5. "BOOKER WASHINGTON'S CADETS,"
 MR. BRUMBAUGH and CHORUSES

 6. "REUBEN AND SUSAN"
 MESSRS. KENNEY and BECHTEL

 7. "THE WAR PATH"
 MR. SHORKLEY and ENSEMBLE

# ACT 2

 8. "NAVAJO"
 MR. SHORKLEY and INDIAN CHORUS

 9. "WHISTLE IT"
 MESSRS. BAER, BECHTEL and BRUMBAUGH

 10. "HISPANA"
 MESSRS. HAIN, SMITH and SPANISH GIRLS and INDIANS

 11. "FIVE O'CLOCK INDIAN TEA"
 MR. KENNEY and INDIAN MEN

 12. "A REGULAR ARMY MAN"
 MR. BAKEWELL and GIRL CHORUSES

 13. DUET DANCE, "CABALLERO"
 MESSRS. BAER, BRUMBAUGH and CHORUSES

 14. "BELLES OF OLD MEXICO"
 MESSRS. BAER, BRUMBAUGH and CHORUSES

 15. "GHOST TIME"
 MR. BRUMBAUGH and CHORUSES

 16. FINALE: MEDLEY
 ENTIRE COMPANY



COACH "TOMMY" DONALDSON

233

# MUSTARD AND CHEESE TRIPS



On The Way to Wilkes-Barre



Tourist Chorus



Going through Allentown

# MUSTARD AND CHEESE TRIPS



The Troupe



Indian Chorus





Thirteenth Annual Performance Lehigh University Minstrel Association Grand Opera House, Saturday, December 12, 1908

# OFFICERS

R. Neilson Jaggard							. Manager
CALEB S. KENNEY							Assistant Manager
ROY N. WILLIAMS .							Musical Director
CLARENCE MATHER							Stage Manager
HAROLD F. BLANCHARD							. Treasurer

# CHORUS

Antonsanti, '09	HALL, '10	Poffenberger, '11
GARRISON, '09	PEARSALL, '10	Shaw, '11
HAGENBUCH, '09	Poole, '10	Spooner, '11
HAVENSTEIN, '09	SCHWARZWAELDER, '10	CULLINEY, '12
JAGGARD, '09	Smith, '10	PERSON, '12
Johnson, '09	STOCKTON, '10	COLLING, '12
MATHER, '09	Gay, '10	LAMBERT, '12
SERFASS, '09	Staab, '10	SMYTHE, '12
ZOLLINGER, '09	WHITMAN, '10	WADDINGTON, '12
BERKLEY, '10	DICKEY, '11	HARTLEY, '12
	HUNTER, '11	
	USHERS	
BECHTEL, '09	BANKS, '09	SASSCER, '10
Olcott, '09	LUCKIE, '09	Ewing, '10

Bellis, '09

Ewing, '10 LAWSON, '10

WIGTON, '09



## PROGRAM-PART ONE

INTERLOCUTOR, MR. CLYDE U. SHANK

	BONES					TAMBOS							
	"KID" KENNEY		)							ſ	" E	RUM	ay" Brumbauch
	"HANK" HAIN		}		El	ND	M	ĔΝ		{	" E	BABI	e'' Brothers
	"BUNCH" BLANC	HARD	J							l	"F	'UG	' Downs
			-	P:	IANI	sт,	Do	on C	BIBS	SON			
I.	"Bon Bon Buddy"												. "HANK" HAIN
2.	"Excuse Me" .												"BABE" BROTHERS
													. "Bunch" Blanchard
4.	Solo												. P. S. Dickey
													"Brumy" Brumbaugh
													"Pug" Downs

7. "You're in the Right Church but in the Wrong Pew" "Kid" Kenney Finale—"Under Any Old Flag at All."

## PROGRAM – PART TWO

Ι.	<i>(a)</i>	Krieg	s March Der	Prie	STER				J. N	IEN	DELS	SOHN BARTHOLDY
	<i>(b)</i>	SOLDA	TEN CHOR .									Schubert
2.	RAGS	(a)	Jack Frost									Archie Schen
			SWEET MEATS									PERCY WENRICH
		(c)	Fun Bob									PERCY WENRICH
2	COM		PA MEDIEV									

3. COMIC OPERA MEDLEY

### PIANOLA DOPES

#### THE AFRO-AMERICAN SENSATION

#### SAM-CALE & KYLE-ANDY IN A MUSICAL ACT OF UNUSUAL MERIT

#### MOSHER-MOBILE CLOG-TREMBLEY

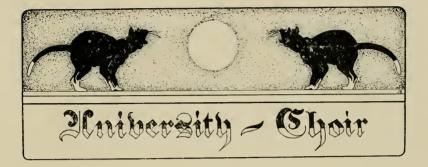
THE NINE NATURAL NOCKERS IN THEIR NEW NOISY NARRATIVE

## "DOOMSDAY"

The most stupendous scenic production of the modern age of theatrical science! 'Mid scenes of the final dissolution of the world the Math. Department is shown in all its splendor. The scene of this magnificent production is laid in Sour Observatory and takes place during the mysterious midnight hours of a certain day A.D. ? ?

#### DRAMATIS PERSONAE

NR	Long Longer Short	•			•		•	•			·	•	•	• •	GUE
	Shorter Briar		•			•		• .	•	·	. •		• .	• .	S
Jack Hornby, a Seni Willie Green, a Fres	or . hman		•	. •		·		•	•		. •		· .	• .	WH C
Mephistopheles . Bijou	•••••		•	. '	۰.	•		• .	•		. '	•	•	• .	1



## MEMBERS, 1909

F. R. Adelhelm A. C. Callen L. R. Carrier P. B. Fraim A. S. Garrison H. K. Hartsuff

T. O. BEITZEL J. S. BYERLY H. A. FLOYD H. S. GAY J. R. HALL W. E. HENRY

R. S. Collins P. S. Dickey H. K. HARTSUFF

H. N. KEIFE

E. M. MERVINE

C. W. MITMAN

S. R. SCHEALER

C. J. UMBLE

1910

V. I. MONCRIEFF C. B. PEARSALL C. H. POOLE R. E. RICKERT C. A. SCHWARZWAELDER R. B. SWOPE

## 1911

D. GIBSON D. H. HUNTER

### C. C. THORNBURG

1912

E. J. BURNELL ROY CATANACH E. S. Colling

W. H. WADDINGTON

J. S. PFEIL J. L. RICE D. R. SMITH

239

## THE LEHIGH UNIVERSITY BAND

## OFFICERS

F. W. Jacoby			•				•	· ·		Conductor
A. C. CALLEN								. As	sistant	Conductor
J. S. BYERLY	•							Secretary	and	Librarian
Н. Н. КЕТСНАМ								• .		Treasurer
P. B. FRAIM								. <i>B</i>	usines.	s Manager

## MEMBERS

1909	

A. C. CALLEN, Clarmet	r. d. rraim, Cymbais
C. S. Cowgill, Alto	E. J. Sterner, Bass
J. R. N. CORBIN, Solo Cornet	H. H. KETCHAM, Solo Cornet
1910	
J. S. BYERLY, Solo Cornet	P. K. Johnson, Piccolo
G. R. HORNER, French Horn	SAMUEL MAY, Bass Drum
F. W. JACOBY, Trombone	W. A. STAAB, French Horn

#### 1911

C. S. Albright, Trombone MAURICE GOOD, Second Cornet F. E. RASMERS, Tenor C. E. ROMINGER, Solo Cornet

P. EDADI Cumbala

C. C. THORNBURG, Snare Drum

#### 1912

L. D. HESS, Baritone W. R. MOORE, Snare Drum

A C CALLEN Clarinet

A. O. SAULSBURY, Clarinet L. T. SNYDER, Clarinet





MUSICAL ASSOCIATION, SEASON OF 1907-1908

## Lehigh University Musical Association

SEASON 1908-1909

## GLEE CLUB

R. B. SERFASS, '09, Leader

FIRST TENOR A. L. WILLGOOSE, '09 H. F. BLANCHARD, '10 R. B. SWOPE, '10 L. R. STURGIS, '10 P. S. DICKEY, '11

FIRST BASS S. W. BROWN, '09 C. C. HAGENBUCH, '09 C. W. MITMAN, '09 H. A. FLOYD, '10 P. A. LAMBERT, JR., '12 E. S. COLLING, '12 D. R. SMITH, '12 SECOND TENOR R. B. SERFASS, '09 J. R. HALL, '10 A. J. BARZAGHI, '10 C. B. PEARSALL, '10 C. H. KOCHER, '10 M. I. TERWILLIGER, '12 C. W. FRANCIS, '12 SECOND BASS A. S. GARRISON, '12 SECOND BASS A. C. CALLEN, '09 W. G. SCHALL, '10 F. W. JACOBY, '10 DONALD GIBSON, '11 R. W. JONES, '12

## MANDOLIN CLUB

J. H. SLATE, '11, Leader

First Mandolin

J. B. LUCKIE, '09 C. A. GROSS, '10 J. I. VELA, '11 A. PARRA, '11 H. D. KERR, '11

J. H. SLATE, '11

Second Mandolin H. C. Lawrence, '09 B. G. Morss, '09 W. H. Corddry, '11 J. E. Person, '12

### **GUITAR**

A. S. GARRISON, '09 J. C. STODDARD, '09 F. B. MILLER, '12 243



Wilbur Prize
Packer Memorial Chapel Completed in 1887
Electrical Engineering Society Established in 1887
The Henry S Haines Memorial Scholarship Established in 1889
Lacrosse Championship
The Lehigh Quarterly Founded in 1891
Free Tuition
Cane Rushes Abolished in 1892
Physical Laboratory
First Freshman-Sophomore Interclass Contest
Supply Bureau Established in 1892
Lacrosse Championship
Brown and White
Honor System
Athletic Advisory Committee Organized in 1894
Fraternity Night Established in 1894
The Lehigh Quarterly Suspended publication in 1894
Students' Club Room
Lacrosse Championship
Lacrosse Championship
Week-day Chapel
The Forum
Lacrosse Championship
The Burr
Christmas Hall
Week-day Chapel
Physical Laboratory Burned 1990
New Physical Laboratory
Mechanical Laboratory
Williams Hall
Honor System
The Burr
Field House Built 1904
The Cage Built 1905
The Forum Discontinued 1906
Andrew Carnegie
Dormitory System
College Commons
Drown Memorial Hall
Conference Department Established in 1908
conference Departmenter

## PRESIDENTS OF UNIVERSITY

HENRY COPPEE, LL.D.							1865-1875
JOHN M. LEAVITT, D.D.							1875-1880
ROBERT A. LAMBERTON, L.D.D.							1880-1893
*HENRY COPPEE, LL.D .							1893–1895
*William H. Chandler, Ph.D							1895-1895
THOMAS M. DROWN, LL.D.							1895-1904
*WILLIAM H. CHANDLER, PH.D.							1904-1905
HENRY S. DRINKER, E.M., LL.D.							1905
*Acting President							

#### WILBUR SCHOLARS

1874.	W. D. Hartshorne	1886.	J. K. Suris	1899.	E. G. Grace
1875.	A. E. Meaker	1887.	H. S. Fisher	1900.	A. W. Bayard
1876. (	C. L. Taylor	1888.			E. B. Wilkinson
1877.	H. S. Jacoby		J. Lockett		W. F. Roberts
1878.	L. J. Parr	1890.	A. H. VanCleve		P. T. Krause
1879.	R. H. Tucker		W. Forstall	1904.	O. J. Haller
1880. 1	M. M. Duncan	1892.	A. E. Lister		S. H. Fleming
1881	A. P. Crilly		H. B. Evans	1906.	S. J. Cort
1882. 4	C. C. Hopkins	1894.	J. L. Neufeld		R. L. Charles
1883.	P. A. Lambert		W. B. Keim	1908.	J. H. Clewell, Jr.
1884.	L. B. Semple	1896.	W. J. Bieber		R. P. Heller
1885.	W. H. Cooke	1897.	W. E. Brown	1910.	R. P. More
		1898.	H. J. Horn		

### PRESIDENTS OF THE ALUMNI ASSOCIATION

1876-'77.	C. E. Donaldson	1887-'88.	W. M. Scudder	1898–'99.	H. J. F. Porter
1877-'78.	C. E. Donaldson	1888-'89.	Chas. Bull	1899–'00.	W. R. Butler
1878-'79.	W. R. Butler	1889-'90.	Chas. Bull	1900-'01.	A. Johnston
1879-'80.	H. S. Drinker	1890-'91.	G. A. Jenkins	1901-'02.	J. A. Jardine
1880-'81.	C. W. Haines	1891-'92.	R. P. Linderman	1902-'03.	H. A. Porterfield
1881-'82.	C. L. Taylor	1892-'93.	W. H. Baker	1903-'04.	H. A. Foering
1882-'83.	R. W. Mahon	1893-'94.	T. M. Eynon	1904-'05.	R. G. Cooke
1883-'84.	H. E. J. Porter	1894-'95.	F. P. Howe	1905-'06.	F. R. Dravo
1884-'85.	E. H. Williams, Jr.	1895-'96.	H. B. Reed	1906-'07,	H. H. Stoek
1885-'86.	E. H. Williams, Jr.	1896-'97.	L. O. Emmerich	1907-'08.	H. S. Miner
	W. M. Scudder	1897-'98.	R. P. Linderman	1908-'09.	L. R. Zollinger

#### BASEBALL CAPTAINS

1883.	J. McK. Graeff, '85	1891.	C. W. Throckmorton, '92	1900.	W. T. James, '01					
1884.	C. A. Junken, '85	1892.	B, E, Woodcock, '92	1901.	F. W. Parsons, '02					
1885.	H. H. Bowman, '85		C. W. Gearhart, '93		J. K. Lilley, '03-					
1886.	B. A. Cunningham, '87	1894.	J. G. Petrikin, '95	1903.	H. W. Eisenhart, '03					
1887.	B. A. Cunningham, '87	1895.	C. H. Thompson, '94		W. W. Brush, '05					
1888.	H. H. McClintic, '89	1896.	S. P. Senior, '97	1905.	F. B. Snyder, '05					
1889.	W. Butterworth, '89*	1897.	J. W. Gannon, '98*	1906.	P. Mackall, '07					
1889.	C. Walker, '89	1897.	C. F. Carman,'99	1907.	P. Mackall, '07					
1890.	H. W. Biggs, '91	1898.	E. G. Grace, '99	1908.	L. F. Galbraith, '08					
1891.	E. O. Robinson, '91*	1899.	E. G. Grace, '99	1909.	T. M.Uptegraff, '09					

#### FOOTBALL CAPTAINS

1893. 1893. 1894. 1895. 1896. 1897. 1898.	C. E. Trafton, '95 C. E. Trafton, '95 F. H. Gunsolus, '98 F. H. Gunsolus, '98 J. C. Holderness, '99*	1902. 1903. 1903. 1904. 1905. 1906. 1907.	J. T. Fuller, '03 A. L. Dornin, '03* A. J. Farabaugh, '04 A. J. Farabaugh, '04 R. K. Waters, '05 P. H. Herman, '06 F. E. Trontman, '08 E. R. Olcott, '08
1898-	J. C. Holderness, '99* '99. M. Chamberlain, '00 F. B. Gearhart, '01		E. R. Olcott, '08 G. DeF. Speirs, '09

1886.	C. P. Coleman, '86
1887-'9	00. A. K. Reese, '89
1891.	H. C. Banks, '92
1892.	C. T. Mosman, '92
1893.	T. H. Symington, '93
1894.	G. Ordway, '94
1895.	J. C. Dicks, '95

1884. J. S. Robeson, '86
1885. H. W. Frauenthal, '86
1886. W. R. Pierce, '87
1887. C. W. Bradford, '88
1887. C. W. Corbin, '89
1888. C. Walker, '82
1889. S. D. Warriner, '90
1890. D. Emory, '91
1891. W. W. Blunt, '92

#### LACROSSE CAPTAINS

1896.	F. Bartles, '96	1903.	C. I. Lattig, '03
1897.	T. Merriman, '97	1904.	G. Baily, '04
1898.	E. H. Symington, '98	1905.	W. L. Estes, '05
1899.	W. H. Gummere, '99	1906.	J. B. Carlock, '07
1900.	J. K. Digby, '00	1907.	J. B. Carlock, '07
1901.	J. F. Symington, '01*	1908.	W. C. Duncan, '08
1901.	A. R. Young, '01	1909.	W. R. Morris, '09
1902.	C. I. Lattig, '03		

<sup>\*</sup>Resigned

## THE BROWN AND WHITE

#### **EDITORS**

W. C. ANDERSON, '94 WILLIAM WARR, '95 J. W. THURSTON, '96 JOHN BOYT, '97 J. R. FARWELL, '98 M. C. BENEDICT, '99 E. B. WILKINSON, '01 D. SMITH, '03 R. L. TALLEY, '04 T. R. ANGLE, '05 N. N. MERRIMAN, '05 J. B. CARLOCK, '07 L. HECK, '08 W. S. MERRILL, '94
M. W. POOL, '96
B. O. CURTIS, '97
G. D. HEISLY, '98
J. B. LINDSEY, JR., '98
J. A. SCHULTZ, '00
R. E. THOMAS, '02
R. P. HUTCHINSON, '04
P. G. SPILSBURY, '05
W. C. BENEDICT, '06
C. F. GILMORE, '06
R. J. GILMORE, '07
C. U. SHANK, '09

## BUSINESS MANAGERS

E. A. GRISSINGER, '94
J. B. GIVEN, '96
W. E. UNDERWOOD, '97
J. B. REDDIG, '98
C. EVANS, JR., '00
R. E. THOMAS, '02
D. J. PACKER, '04
J. G. SMULL, '06
J. S. BAYLESS, '08

D. H. KAUTZ, '95 C. W. THORN, '97 H. M. DAGGETT, JR., '98 O. C. HANNUM, '99 S. T. HARLEMAN, '01 C. F. CARRIER, '03 R. C. KAUTZ, '05 A. W. HESSE, '07 G. W. HAIN, '09

## THE EPITOME

## **EDITORS**

H. F. J. PORTER, '78 E. P. Spalding, '80 C. C. HOPKINS, '82 A. P. SMITH, '84 R. H. DAVIS, '86 L. R. ZOLLINGER, '88 C. H. MILLER, '90 W. W. BLUNT, '92 A. WEYMOUTH, '94 W. S. Ayres, '96 J. B. LINDSEY, JR., '98 D. G. MCGAROCK, '00 R. M. BIRD, '02 R. L. TALLEY, '04 C. F. GILMORE, '06 A. ORAM FULTON, '08

M. M. DUNCAN, '79 B. F. HALDERMAN, '81 W. BRIGGS, '83 C. M. TOLMAN, '85 G. T. RICHARDS, '87 U. D. FARWELL, '89 A. T. MORRIS, '91 C. H. DURFEE, '93 F. BAKER, JR., '95 E. R. HANNUM, '97 G. L. ROBINSON, '99 E. B. WILKINSON, '01 H. S. CHAMBERLAIN, JR., '03 G. L. STREET, JR., '05 R. J. GILMORE, '07 W. R. WALTERS, '09

#### G. A. CAFFALL, '10

### BUSINESS MANAGERS

R. H. Wilbur
C. F. ZIMELE
A. Johnson
G. S. HAYES
F. P. Fuller
C. H. VANSANT
C. W. THORN
G. R. JACKSON
G. G. UNDERHILL
E. T. Miller
A. S. CLAY
R. MACMINN
A. P. S. Bellis

H. A. LUCKENBACH
A. G. RAU
R. S. MERCUR
R. J. SNYDER
W. C. ANDERSON
J. B. GIVEN
H. M. DAGETT, JR.
A. R. PARSONS
W. L. FLEMING
E. M. MACK
F. G. WRIGHTSON, JR.
C. C. THOMAS
G. F. MURNANE



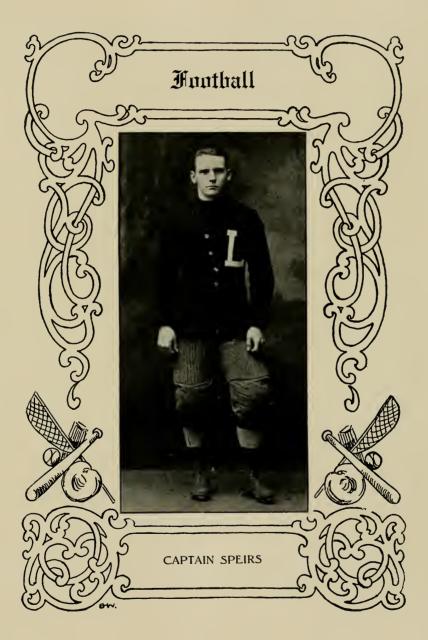


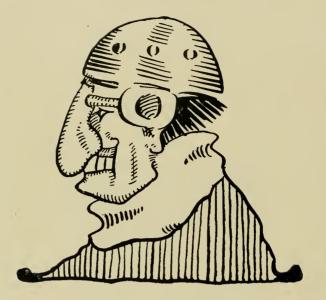
# Lehigh University Athletic Committee

## OFFICERS

## COMMITTEE

C. L. THORNBURG J. L. STEWART W. W. DAVIS A. JOHNSTON, '89 E. G. GRACE, '99 MORIZ BERNSTEIN, '96 W. L. WILSON, '88 A. P. BELLIS, '09 G. C. BAKEWELL, '09 G. DEF. SPEIRS, '09 H. M. RILEV, '10 A. G. BLACK, '11 H. S. DRINKER, '71 W. A. WILBUR, Ex-officio





THE football season of 1908 will long be remembered as one of the most successful in the history of Lehigh. Of the seven games played three were lost, but the four won included the two games which mark the season either as a success or a failure. Haverford and Lafayette were both defeated.

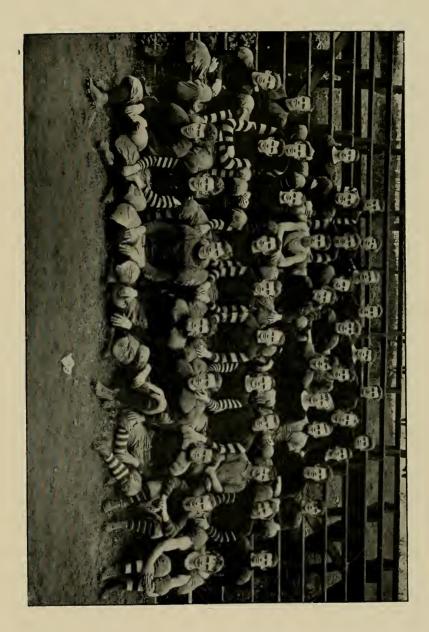
The season began with nearly the entire 1907 'Varsity backfield and a number of the line men back in college. Unfortunate accidents, however, prevented the team from reaching its full strength until late in the season.

Lehigh spirit was evidenced more strongly than ever in the Lafayette game played this year at Easton. Our team showed its superiority in every department of the game, and was enabled to leave the field victorious, for the first time in five years.

The outgoing class will remove some of our best men, but the season of 1909 promises to be as successful as the past.

	1	LCOND OI	Orn	120						
October	3—Stevens .		о;	Lehigh						5
October	10—Rutgers .		о;	Lehigh						I 2
October	17—Navy .		16;	Lehigh						О
October	31—Washington ar	nd Jefferson	18;	Lehigh						6
November	7-Haverford .		о;	Lehigh						9
November	14—Ursinus .		11;	Lehigh						2
NOVEMBER	21—LAFAYETTE		5;	LEHIGI	Н					II
	Total	Opponents,	50;				L	ehig	gh,	45

#### RECORD OF GAMES





CAPTAIN-ELECT TREAT

W. L. ARCHER, '09, left end C. B. LAWSON, '10, left end L. B. TREAT, '10, left tackle C. W. MARTIN, '10, left guard C. C. SHORKLEY, '08, center G. S. RINEHART, '11, center L. B. KNOX, '12, right guard

# FOOTBALL SEASON 1908

G. DEF. SPEIRS, '09		•	•		Captain
L. C. ZOLLINGER, '09					Manager
Н. Р. Ѕмітн, '10			•	Assistant	Manager
Byron W. Dickson					Coach

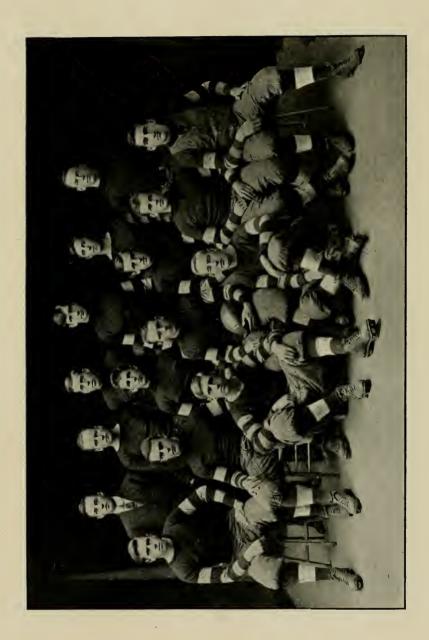
#### LINE-UP

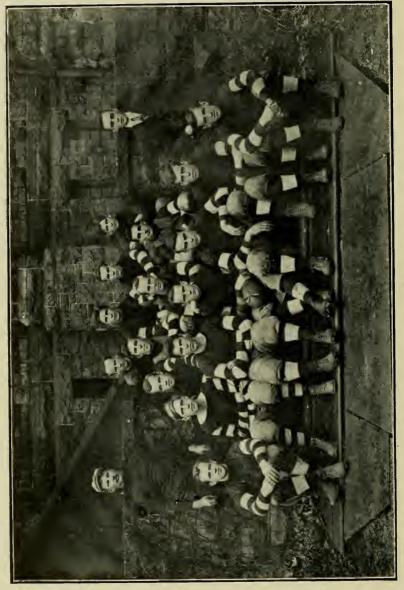
C. E. BILHEIMER, '10, quarter back G. R. WOOD, '11, left half back C. L. AMAN, '09, left half back G. DEF. SPEIRS, '09, right half back J. B. LUCKIE, '09, right half back A. K. BRUMBAUGH, '09, full back A. G. BLACK, '11, right tackle

G. C. BAKEWELL, '09, right end

## SQUAD

	1909	
R. J. Desh		E. M. Mervine
F. R. McDonnell		N. WIGTON
	1910	
N. M. Downs		S. KITCHEL
F. C. HEARD		W. M. Rorer
G. C. HAZZARD		C. Schenck
	J. H. Smith.	
	1911	
F. V. Kesselman		L. R. P. REESE
	R. F. Wood	
	1912	
R. L. AMAN		A. M. KENNEDY
G. M. DONALDSON		K. G. Potter
	254	





THE TEAM THAT DEFEATED LAFAYETTE, 11 TO 5 NOVEMBER 21, 1908



THE KICK-OFF



THE LEHIGH CHEERING SECTION



NEAR LEHIGH'S GOAL LEHIGH vs. LAFAYETTE NOVEMBER 21, 1908



HOLD 'EM, LEHIGH



"GIFF" MAKES A GAIN



ON LAFAYETTE'S ONE-YARD LINE LEHIGH vs. LAFAYETTE NOVEMBER 21, 1908



THE SECOND HALF



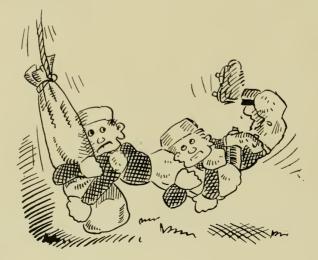
CELEBRATING THE VICTORY LEHIGH vs. LAFAYETTE NOVEMBER 21, 1908

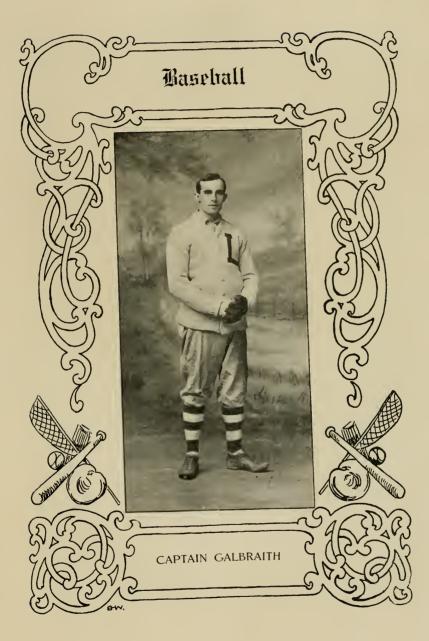


THE DUMMY



COACH "BY" DICKSON "The Man behind the Gun"







CAPTAIN-ELECT UPTEGRAFF

# BASEBALL TEAM

## SEASON 1908

L. F. GALBRAITH, '	08					۰.				Captain
C. MORSACK, '08										Manager
A. J. MCMURTRIE,	'09								Assistant	Manager
J. GARRY .										Coach

## TEAM

A. J. MCMURTRIE, '09, catcher	S. W. FLEMING, JR., '09, third base
R. B. SERFASS, '09, pitcher	E. G. BOYER, '09, third base
E. J. STERNER, '08, first base	C. MORSACK, '08, first base
L. F. GALBRAITH, '08, second base	T. M. UPTEGRAFF, '09, center field
J. A. Rose, '11, shortstop	H. C. LAWRENCE, '09, left field
J. ANDERSON, '10, left field	R. L. KLAR, '09, right field

## SUBSTITUTES

1909		1910
A. L. ALTEMUS		C. C. TRESSLER
	1911	
J. P. FLIPPEN	S. A. MILLER	J. I. VELA

262





LEHIGH commenced the baseball season of 1908, confronted with the urgent need of good pitchers and several infield men of ability, and with a rather hard schedule to face. Aided by the faithful work of the men under many adverse circumstances, however, the season was ended in fairly good shape. Although the championship was lost to Lafayette, Lehigh managed to score on that team in a way that promises well for success in the coming season. The number of games won and the number lost were the same.

The team loses Morsack, Galbraith, Flippen and Tressler, by the usual routes, graduation and "F. O.," but there remains a splendid nulceus round which to build a winning team. That the season of 1909 will be a successful one seems already assured, as the only factors that can militate against it are injuries, and these are rare in baseball.

#### April 4-Vermont 4; Lehigh . Ι April 11-Indians o; Lehigh 5 April 16—Navy 10; Lehigh . 8 . April 17-Virginia Polytechnic Institute 6; Lehigh 5 April 18-Washington and Lee . 6; Lehigh . I April 20-University of Virginia 7; Lehigh 0 April 21-University of Virginia 4; Lehigh . 6 2; Lehigh April 29-Bucknell 9. May 9-Army . 3; Lehigh . т May 16—Albright 1; Lehigh 2 May 23—Lafavette 8; Lehigh 0 May 27-Dickinson 3; Lehigh 4 3-Lafayette June o; Lehigh . 31 7; Lehigh June 6—Lafayette 4 9-Western University of Pennsylvania 1; Lehigh . June 7

### RECORD OF GAMES

Total: Opponents, 62;

Lehigh, 56





## CAPTAIN-ELECT MORRIS

# LACROSSE TEAM

SEASON OF 1908

W. C. DUNCAN, '08						•				Captain
W. L. ARCHER, '08										Manager
G. DEF. SPEIRS, '09									Assistant	Manager
C. E. CHAPIN							•			Coach

## TE.AM

R. A. HARROWER, '08, in-home P. H. HOFFMAN, JR., '11, out-home W. M. DONALDSON, '08, 1st attack W. C. DUNCAN, 'c8, 2d attack J. F. ZOUCK, '09, 3d attack W. R. MORRIS, '09, center

A. S. OSBOURNE, '09, 3d defense J. S. ROWAN, '10, 2d defense W. L. ARCHER, '08, 1st defense C. G. BARTH, '08, cover point A. K. BRUMBAUGH, '09, point C. GONZALEZ, JR., '09, goal

#### **SUBSTITUTES**

#### 1908

1000

J. A. CLARKE, JR.

C. H. DORSEY

W, A. MAEDER

R. B. OSBOURNE

1910

J. C. GORMAN

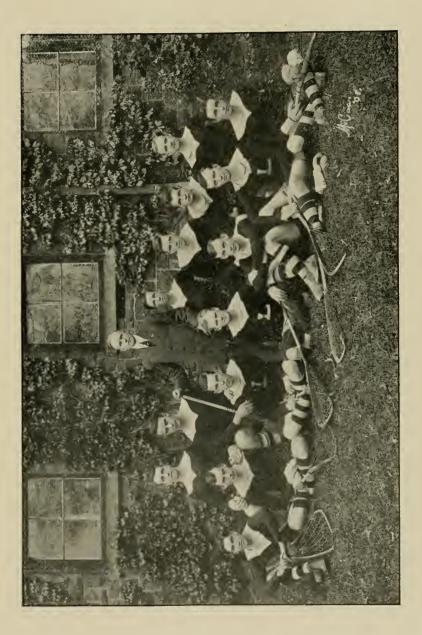
G. R. HORNER

## 1911

## J. G. McCoy 266

A. J. LOWENGRUND

J. R. PILLOW





THOUGH the season of 1908 in lacrosse cannot be called a success in every sense of the word, the showing made was very creditable under the circumstances. A team composed of practically entirely new men had to be developed, as the season was started with only three 'Varsity men. The close game with Mount Washington showed what the team could do, and had fortune favored Lehigh a little more, both Johns Hopkins and Swarthmore might have been defeated. It was in the last game of the season, however, that the team showed its true form, defeating Stevens for the first time in four years.

Practically all of last year's team are now in college, so that the outlook for the season of 1909 is very bright.

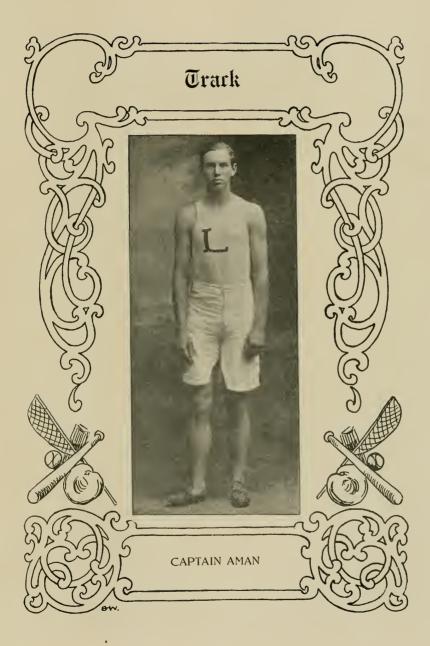
April	8-C. C. N. Y.						0.	Lehigh					-
								_					
April	18-Mount Washington				•		4;	Lehigh	•	•			2
April	22—Harvard .	•					2;	Lehigh					3
April	25-Johns Hopkins .						6;	Lehigh					2
April	29—Swarthmore .						9;	Lehigh					4
May	9—Stevens						4;	Lehigh					8
	Total:		Op	por	nents	5,	25;				L	ehigh,	26

## RECORD OF GAMES





LEHIGH, 8; STEVENS, 4





SEASON OF 1908

С. L. Аман, '09 .										Captain
E. R. Olcott, '08										Manager
J. G. Shaw, '09 .								Assis	'ani	Manager

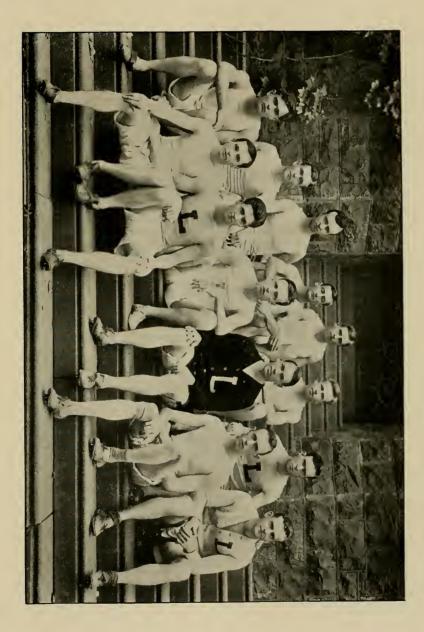
G. R. ROBERTS, '08
J. G. SHAW, '09
C. L. AMAN, '09
W. J. GILLIGAN, '09
R. DESH, '09
W. R. MORRIS, '09
F. F. COUCH, '09
C. C. YOUNG, '10

#### TEAM .

H. M. RILEY, '10
G. H. CROCKER, '10
L. DUNNING, '10
A. L. WILLGOOSE, '10
F. C. GILLIGAN, '10
W. C. VAN BLARCOM, '10
J. H. SLATE, '11
J. W. TREMLETT, '11

J. R. DAWSON, '11

THE season of 1908 in track evidenced an increased interest and success in this line of sport. The first meet, with Haverford, was a tie, and resulted in the winning of seven points and the breaking of three Lehigh records. A week later Lehigh met the strong Lafayette track team and was defeated by twenty points. In this meet two Lehigh records were broken. The season closed with the Pennsylvania Intercollegiate track meet in Harrisburg. Owing to the small number of Lehigh entries a rather indifferent showing was made. With the exception of one member, the entire team will return for the season of 1909. The schedule arranged is a large one, and Lehigh should have the most successful track season in years.



# RECORD OF MEETS

#### HAVERFORD vs. LEHIGH MAY 13, 1908

100-Yard Dash	PALMER, H.	Азнвкоок, Н.	10 2-5 sec.
220-Yard Dash	PALMER, H.	Азнвкоок, Н.	23 sec.
440-Yard Dash	PALMER, H.	Aman, L.	54 3-5 sec.
880-Yard Run	Roberts, H.	GILLIGAN, L.	2 min. 5 2-5 sec.
One-Mile Run	DAWSON, L.	WILLGOOSE, L.	4 min. 48 1-5 sec.
Two-Mile Run	DUNNING, L.	Morris, H.	10 min. 38 2-5 sec.
120-Yard Hurdle	Aman, L.	Bard, H.	16 2-5 sec.
220-Yard Hurdle	Aman, L.	LEONARD, H.	27 2-5 sec.
Shot Put	SLATE, L. and	CRITES, H., tied	35 ft. 3 1-2 in.
Hammer Throw	RAMSEY, H.	CROCKER, L.	118 ft.
Broad Jump	Young, L.	Desh, L.	20 ft. 3 1-2 in.
High Jump	RILEY, L. and	Young, L tied	5 ft. 5 in.
Pole Vault	Bard, H.	LEONARD, H.	10 ft. 3 1-2 in.

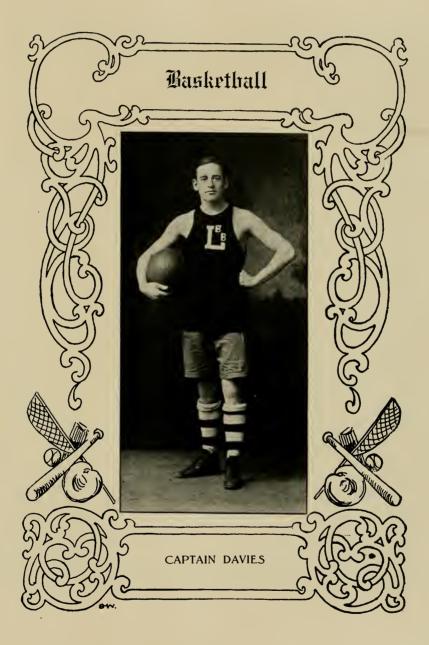
### LAFAYETTE vs. LEHIGH

#### MAY 23, 1908

100-Yd Dash	HENRICH, L. C.	McCAA, L. C.	VAN BLARCOM, L. U.	10 I-5 sec.
220-Yd Dash	SHAEFFER, L. C.	HENRICH, L. C.	VAN BLARCOM, L. U.	23 4-5 sec.
440-Yd Dash	HOGELAND, L. C.	AMAN, L. U.	FIELDS, L. C.	55 1-5 sec.
880-Yd Run	PAXSON, L. C.	Morris, L. U.	WILLGOOSE, L. U.	2 min 13 4-5 sec
One-Mile Run	GOODWIN, L. C.	WILLGOOSE, L. U.	WARNER, L. U.	4 min. 46 1-5 sec
Two-Mile Run	DAWSON, L. U.	Couch, L. U.	LARUE, L. C.	10 m. 28 2-5 sec.
120-Yd Hurdle	e Paxson, L. C.	Aman, L. U.	LEE, L. C.	16 1-5 sec.
220-Yd Hurdle	HERRICK, L. C.	SHEAFFER, L. C.	Aman, L. U.	27 sec.
Shot Put	Slate, L. U.	LEE, L. C.	CROCKER, L. U.	36 ft. 1-2 in.
Hammer Throw	V RUMBAUGH, L. C.	CROCKER, L. U.	LEE, L. C.	109 ft. 11 3-4 in.
Broad Jump	МсСаа, L. C.	LEE, L. C.	PAXSON, L. C.	21 ft. 2 1-4 in.
High Jump	RILEY, L. U.		RTS, L. U., and YOUN	G,
		L. U., tied for sec	cond place	5 ft. 7 3-4 in.
Pole Vault	TREMLETT, L. U.	Geno, L. U.	Gordon, L.C.	9 ft. 3 in.

#### SCORE

HAVERFORD		•	52 points;	LEHIGH .	•		52 points
LAFAYETTE			69 points;	LEHIGH			48 points



# BASKETBALL TEAM

#### SEASON OF 1908-1909

W. B. DAVIES, '09 .					•		•			Captain
Alfred P. S. Bellis, '09						•		•		Manager
NELSON J. EWING, '10 .					•				Assistant	Manager

#### TEAM

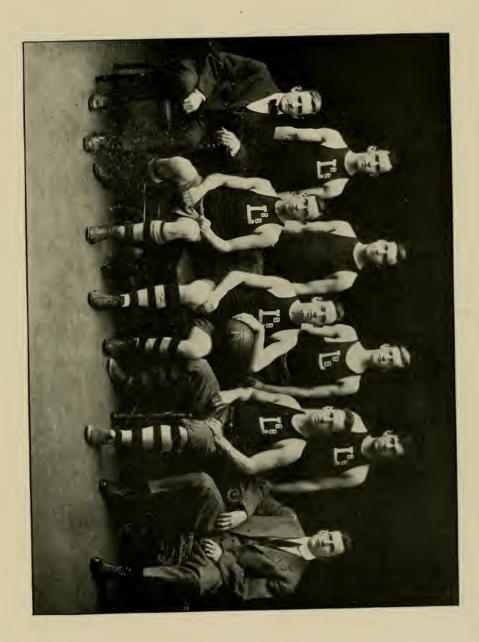
forwards A. S. Osbourne, '09 G. H. Dayett, '09 guards H. N. Keife, '09 W. B. Davies, '09

CENTER R. H. STREET, '10

#### SUBSTITUTES

E. J. Sterner, '09 R. B. Osbourne, '09 G. R. WALTZ, '10 W. R. MERKLE, '11

Е. W. Соок, '12





S UCCESS has again marked another season's effort in this branch of athletics, even though two of last year's 'Varsity, the best forwards Lehigh has ever had, were lost by graduation. The playing during the first part of the season lacked the aggressiveness of a winning team, due to lack of practice and the newness of the forwards. The schedule was a first-class one, including all our old-time opponents. Unfortunately, in the first game of the season, Lehigh was opposed by a very fast team and was defeated.

The material this year was of a high grade, as most of last year's men were still in college, and many Freshmen, although green at the game, developed into 'Varsity calibre. The outlook for a successful team next year is a very promising one, for while three men of this year's team will be lost by graduation, there is a very capable set of players to replace them. Therefore, with this encouraging outlook before us, we can rest assured that next year's team will bring further success to Lehigh's enviable basketball record.

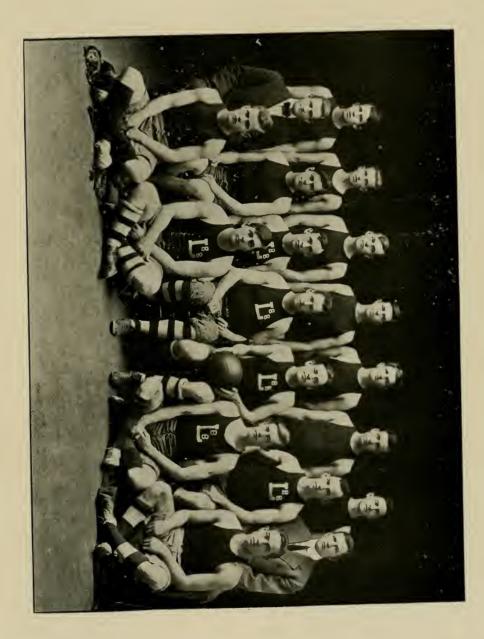
January	9—C. C. N. Y.				28;	Lehigh				2 I
January	16—Manhattan .				16;	Lehigh				52
January	23—Albright .				11;	Lehigh				49
February	6—Bucknell .				13;	Lehigh				46
February	12—Carnegie Tech.				22;	Lehigh				35
February	13—Swarthmore .				25;	Lehigh				14
February	20—Delaware College		٠.		23;	Lehigh				20
February	22—St. John's College				25;	Lehigh				56
February	27—Swarthmore				45;	Lehigh				16
March	6—Bucknell .				16;	Lehigh				15

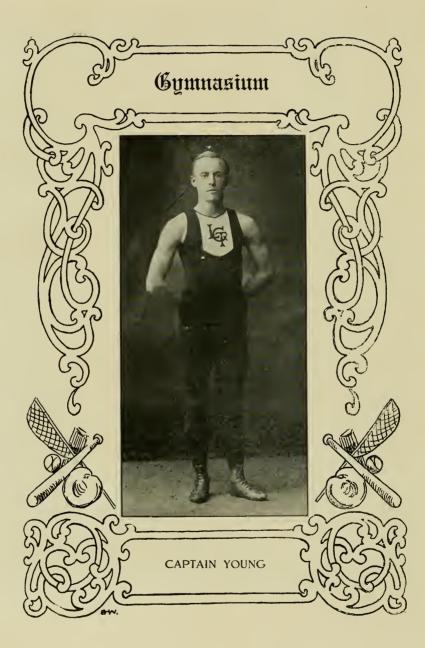
RECORD OF GAMES

Totals: Opponents

Lehigh 324

224;







SEASON OF 1908-1909

TEAM

C. H. Vogt, '09 S. R. Young, '09 W. E. Sturges, '10 P. K. Johnson, '10 W. C. Van Blarcom, '10 J. M. BLEY, '11 J. W. TREMLETT, '11 R. W. JANNUS, '11 R. S. COLLINS, '11 JAMES BAILEY, '12

THE prospects for this year's Gymnasium Team were very good at the beginning of the season, but the loss of Trembley and Horner considerably decreased them. Trembley, the captain of last year's team, was considered by intercollegiate judges to be the best man in the colleges on the parallel bars, while his work on the rings was also of a high standard. The team further suffered the loss of Johnson, by reason of a broken wrist. The remaining members of the team, however, worked hard and made a very creditable showing. The number of candidates from the Freshman Class was larger than it has been for several years, so that with the loss of but two men by graduation, the nucleus for a successful team for next season seems assured.

#### GYMNASIUM MEETS

Rutgers vs. Lehigh, February 20, 1909, Lehigh University Gymnasium-Lehigh, 25; Rutgers, 23.

Columbia vs. Lehigh, March 6, 1909, Lehigh University Gymnasium—Columbia, 35; Lehigh, 13.

Haverford-University of Pennsylvania-Lehigh Triangular meet, March 12, 1909, Haverford. University of Pennsylvania, 38; Haverford, 11; Lehigh, 5.





L. C. ZOLLINGER Football



A. J. McMURTRIE. Baseball



L. M. MERVINE Lacrosse



J. G. SHAW Track



A. P. S. BELLIS Basketball



S. R. YOUNG Gymnasium

ATHLETIC TEAM MANAGERS



EVENT 40-Yard Dash 100-Yard Dash 220-Yard Dash 440-Yard Dash Half-Mile Run One-Mile Run Two-Mile Run Half-Mile Walk One-Mile Walk Two-Mile Walk Three-Mile Walk 120-Yard Hurdle 220-Yard Hurdle Standing High Jump Standing Broad Jump Running High Jump Running Broad Jump Hammer Throw Shot Put Pole Vault Running High Kick Fence Vault

HOLDER H. H. GODSHALL, '93 M. M. DUNCAN, '80 P. R. VAN DUYNE, '06 P. R. VAN DUYNE, '06 M. L. SMITH, '07 J. T. WADDILL, '07 J. R. DAWSON, '11 F. R. COATES, '90 F. R. COATES, '90 L. O. EMMERICK, '82 R. B. REED, '70. C. L. AMAN, '09 C. L. AMAN, '09 W. S. MURRAY, '95 W. J. MCNULTY, '80 H. M. RILEY, '10 H. L. PENTZ, '05 F. R. Pyne, '06 T. H. SHERIDAN, '08 H. L. PENTZ, '05 J. F. SYMINGTON, '01 W. S. MURRAY, '95 284

# BEST LEHIGH RECORDS

DATE RECORD Feb. 27, 1891 4 3-4 sec. May 12, 1879 10 I-4 sec. June 3, 1903 23 1-5 sec. June 3, 1903 54 sec. May 16, 1906 2 min. 4 3-5 sec. May 16, 1906 4 min. 42 3-5 sec. May 23, 1908 10 min. 28 2-5 sec. Feb. 28, 1890 3 min. 28 sec. May 18, 1891 7 min. 18 sec. 17 min. 2 sec. May 3, 1879 May 26, 1877 27 min. 46 sec. May 13, 1908 16 2-5 sec. May 13, 1908 27 2-5 sec. May 16, 1895 4 ft. 9 in. Oct. 11, 1876 9 ft. 10 in. May 23, 1908 5 ft. 7 3-4 in. 21 ft. 6 in. May 31, 1902 May 20, 1905 119 ft. 11 in. 39 ft. 6 in. May 16, 1907 June 3, 1903 10 ft. 3 1-2 in. 9 ft. 1 7-8 in. Mar. 9, 1901 6 ft. 10 in. May 16, 1895

FOOTBALL.

E. R. Olcott. '08 \*C. C. SHORKLEY, '08 \*G. DEF. SPEIRS, '00 \*C. L. AMAN, '09 N. WIGTON, '09 \*G. C. BAKEWELL, '09 \*A. K. BRUMBAUGH, '00 \*W. L. ARCHER, '09 \*J. B. LUCKIE, '09 \*L. B. TREAT, '10 R. H. STREET, '10 \*C. W. MARTIN, '10 \*C. E. BILHEIMER, '10 \*C. B. LAWSON, '10 \*A. G. BLACK, '11 \*G. R. WOOD, '11 \*G. S. RINEHART, '11 \*L. B. KNOX, '12

#### BASEBALL

\*L. F. GALBRAITH, '08 \*C. MORSACK, '08 G. O. BASON, '08 \*E. J. STERNER, '08 J. S. BARKER, '08 \*T. M. UPTEGRAFF, '09 \*R. B. SERFASS, '09

- LACROSSE
- \*W. L. ARCHER, '08 \*W. R. MORRIS, '09 \*A. S. OSBOURNE, '09 \*J. F. ZOUCK, '09

#### TRACK

R. J. DESH, '09 I. G. SHAW, '09 \*H. M. RILEY, '10

S. W. BROWN, '07

\* Season of 1908

\*C. L. AMAN, '09

\*W. C. DUNCAN, '08

\*R. A. HARROWER, '08

G. R. ROBERTS, '08

T. H. SHERIDAN, '08

W. J. GILLIGAN, '09

\*W. M. DONALDSON, '08

\*C. G. BARTH, '08

\*L. DUNNING, '10 GYM

\*A. W. TREMBLEY, '08

285

\*S. W. FLEMING, JR., '09 \*E. G. BOYER, '09 \*R. L. KLAR, '09 \*H. C. LAWRENCE, '09 \*J. ANDERSON, '10 \*J. A. ROSE, '11

\*A. J. MCMURTRIE, '09

- \*C. GONZALEZ, JR., '09 \*A. K. BRUMBAUGH, '09 \*J. S. ROWAN, '10 \*P. H. HOFFMAN, JR., '11
- \*G. H. CROCKER, '10 \*C. C. YOUNG, '10 \*J. R. DAWSON, '11
- \*J. H. SLATE, '11



# Interclass Track Meet

LEHIGH FIELD, MAY 16, 1908

EVENT 100-Yard Dash 220-Yard Dash 440-Yard Dash 880-Yard Run One-Mile Run Two-Mile Run 120-Yard Hurdle 220-Yard Hurdle Shot Put Hammer Throw Broad Jump High Jump Pole Vault

Gilligan, '09 Gilligan, '09 Aman, '09 Morris, '09 Willgoose, '09 Dawson, '11 Aman, '09 Slate, '11 Crocker, '10 Desh, '09 Riley, '10 Geno, '08

FIRST

SECOND Van Blarcom, '10 Van Blarcom, '10 Gilligan, '09 Dawson, '11 Couch, '09 Tremlett, '11 Gilligan, '09 Troutman, '08 Slate, '11 Waltz, '10 Roberts, '08 Tremlett, '11

THIRD \* Gilligan, '10 Aman, '09 Shaffner, '10 Bond, '09 Willgoose, '09 Gilligan, '10 Gilligan, '10 Crocker, '10 Stobaens, '09 Aman, '09 Warner, '09 Gilligan, '09 RECORD 10 4-5 sec. 24 sec. 1min. 2-5 sec. 2 min. 19 1-5 sec. 4 min. 53 2-5 sec. 11 min. 3 sec. 16 2-5 sec. 34 ft. 5 in. 90 ft. 2 in. 20 ft. 5 in. 5 ft. 5 in. 8 ft. 6 in.

1908 Eleven Points 1909 Sixty Points 1910 Twenty-four Points

1911 Twenty-two Point

SCORE

# TENNIS ASSOCIATION

SAMUEL R. YOUNG, '09 . . . . . . . . . . . President-Manager STANLEY KITCHEL, '10 . . . . . . . . . Vicc-President and Assistant Manager LESTER REVILLO CARRIER, '09. . . . . . . Secretary CHARLES KOCH, '11 . . .

#### MEMBERS

	1909	
A. P. S. Bellis	S. W. FLEMING, JR.	J. T. RIDGELY
A. K. Brumbaugh	M. Goedecke	C. H. Vogt
L. R. CARRIER	L. C. D. GREENOUGH	R. H. WARREN
W. F. CARSON	C. F. Keife	N. WIGTON
C. H. FIELD	H. N. KEIFE	S. R. Young

#### 1910

G. H. CROCKER	S. KITCHEL	C. A. Schwarzwaelder
S. W. CROLL	C. W. MARTIN	S. Shaffer
L. DUNNING	S. MAY	A. J. STANDING
H. C. GERWIG	D. M. Petty	P. H. THAYER
H. J. KAUFMANN	W. Z. PRICE	IN YOUNG
	C. H. RHODES	
	E. G. ROGERS	

#### 1911

. Н. ВАУ	P. S. DICKEY	L. C. Kwong
A. G. BLACK	W. E. FAIRHURST	C. F. LINCOLN
C. R. Bulley	D. GIBSON	A. R. Shaw
. D. CAREY	M. Good	K. R. WARNER
C. R. DAVIES	H. A. HAAS	D. WOODS

#### 1912

H. M. BENJAMIN	M. R. LESHER
S. BLUMENTHAL	C. C. WHEELER
J. Gore	
F. HARDCASTLE	

D.	C.	AINEY
J.	E.	BACON

J

A C J T

# WRESTLING ASSOCIATION

J. C. Gorman, Jr., '10								1	President
L. B. TREAT, '10 .								Vice-1	President
F. H. Sasscer, '10							Secretary	v and T	"reasurer
R. V. WHITMAN, '11									Manager

#### MEMBERS

	1909	
A. K. Brumbaugh		C. H. FIELD
F. F. Couch		S. R. Young
	1910	
A. D. BRYANT		H. F. HINEY
G. W. BOTELER	Ĩ	F. W. JACOBY
S. W. CROLL		O. B. Niesen
N. M. Downs		J. T. Rees
E. W. EHMANN	•	F. H. SASSCER
H. S. GAY		L. B. TREAT
J. C. Gorman, Jr.		SAVRE WELLES
A. G. Black	1911	C. E. SLOANE
D. M. CRAWFORD		R. V. WHITMAN
L. HOFFMAN		G. R. Wood
R. W. JANNUS		R. F. Wood
		A. A. HOOD
	1912	
A. G. BIRDSALL		H. S. FOWLER
	J. L. Rice	



FIRST BLOOD FOR 1912

### FOUNDER'S DAY SPORTS

FOUNDER'S DAY, OCTOBER 8, 1908

EVENT							WINNER					SCORE
Relay .		•	•		•		Freshmen					3: 35 3-5
Football	•			•		•						5-5
Baseball		•					FRESHMEN					6-1



### SOPHOMORE FOOTBALL TEAM

HOFFMAN, left tackle WELLS, left tackle CAREY, right tackle REESE, right guard DE NYSE, center CANNON, left half back CRAWFORD, quarter back PRIESTLEY, quarter back SOSNOWSKI, left end LAZARUS, left end WOOD, right end MILLER, left guard TARBALL, full back TROTTER, right half back



### SOPHOMORE BASEBALL TEAM

VELA, first base JACOBY, left field KEMPSMITH, catcher MILLER, center field FISHER, second base ROSE, shortstop SNYDER, P. R., pitcher BORDEN, third base BAKER, right field KESSELMAN, pitcher SNYDER, C. E., center field DAVIES, left field



### SOPHOMORE RELAY TEAM

. Cannon Tremlett

DAWSON TROTTER EMLETT LAZARUS



### SOPHOMORE BASKETBALL TEAM

Addams, forward McCoy, forward Fairhurst, forward ENGLISH, guard Collins, guard Vela, guard

MERKEL, center

293



### FRESHMAN FOOTBALL TEAM

TERWILLIGER, left end RICE, left end MCCLEARY, left tackle RAPP, left guard KNOX, center EINSTEIN, right guard BRUMBAUGH, right tackle REBERT, right end ANDERSON, quarter back AMAN, left half back RAYNOR, right half back KENNEDY, full back



### FRESHMAN BASEBALL TEAM

KLINE, center field PATCH, first base REBERT, right field HEIST, third base ANDERSON, shortstop MARTIN, shortstop BESSIN, pitcher BRUMBAUGH, second base KING, catcher McGUIRE, catcher McCANN, left field WOLFRAM, left field

UPTEGRAFF, right field



### FRESHMAN RELAY TEAM

COOPER

Knox Wotring Williams Schultz



### FRESHMAN BASKETBALL TEAM

Соок, forward Reвert, forward KLINE, guard Peters, guard

BRUMBAUGH, center

" ЛММҮ"



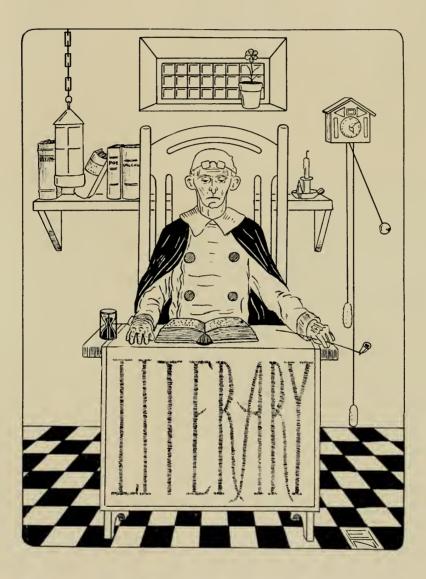


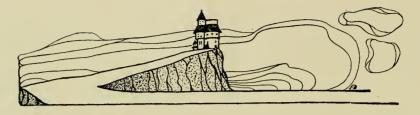
"POP"

# CAMPUS CELEBRITIES



"BILLY"





### The Old and the New Lehigh



NEW YORK, January 11, 1909.

A S an ex-editor of the EPITOME issued by the class of '84, I gladly respond to your suggestion of a few lines on the Lehigh of our day, a quarter of a century ago, and the Lehigh of yours. The contrast is much the same as that between the EPITOME of our publication and this of yours. The idea, the underlying purpose, was the same then as now, but the scope, the wealth of material, the multiplication of details, are now much greater. We had about a hundred names in the class lists, you will have about seven hundred. We

had three small fraternity chapters to enumerate, you will have at least seven times that number, I suppose. We devoted a page or two to some three or four partly imaginary student clubs and societies. You will have dozens of thriving organizations to record.

'83 and '84 were the first of the numerically strong classes, numbering about forty men each. '85 increased the figure and after that the growth was rapid. By the end of the first term of my Freshman year, I could call every man in college by name, and knew all the personal characteristics of most of them. To-day, I suppose, the most active man in the University could not recognize a quarter of his fellow students on sight.

But the Lehigh idea was the same then as now. Whatever was to be done, do it the best way possible with the means at hand. Do it better than it had been done the year before, and inject something new into the performance of the old custom, if possible. Lehigh stood for progress then, as now. She stood both for stimulated individual initiative and for selfsacrificing team work. We graduates of the first generation look to you, undergraduates of the second quarter-century of her history, to keep the same fires burning upon the same altar.

Sincerely,

A. PARKER-SMITH, '84.



# The Truce of Lafayette

(WITH APOLOGIES TO RUDYARD KIPLING)

Yearly, with crowds of rooters, our football warriors go By the road called the Lehigh Valley, to contend in the town below; Yearly the "Old Grad" follows, a football veteran too, Who had felt, in years that are numbered, what Lafayette could do.

Coatless, hatless, breathless, he stands at the fieldhouse door, Making a speech to the man in togs, as he's done so oft before, Over and over the story, ending as he began,

- "There is no truce for Lafayette, bedecked in the garb of a lamb.
- "Ye have heard the lamentation, how her best men all are spent, "Out of the game for the season' is the tone of her tearful lament, And even the members remaining, she says, are crippled and cramped, Unfit for the stress of battle and the strength upstream encamped.
- "When she pictures herself defenseless, in a plaintive, pitiful guise, When she veils with craft and cunning her men's condition and size, When she poses as utterly helpless, and the coaches breathe despair, That is the time of peril. That is the time to beware."

They heed the Old Grad's warning, the football warriors do, They discount tales and rumors and newspaper comments, too, They steel their hearts to pity, undeceived are they by the sham, They give no truce to Lafayette, concealed in the garb of a lamb.

Collarless, coatless, hatless, after the game, on the car, The veteran football warrior repeats it o'er and o'er, Over and over the story, ending as be began,

"There is no truce for Lafayette, with her blankety-blank flim-flam." T. ARCHER MORGAN, '04.



## The Lehigh Arboretum

A TRACT of about six acres—a portion of which is shown in the photograph above has recently been added to the extreme upper (south) end of Sayre Park. Through the kindness of a friend interested in the University, money has been provided to transform it into an arboretum and tree-nursery. It is proposed to fence the tract and to devote a part to the establishment of "seed-beds" and "transplant-beds" for deciduous trees and evergreens. These will form an object lesson for future Lehigh students and to all who visit the Park. Incidentally, the beds will furnish shrubs and trees (especially evergreens, in which the Park is lacking) for the future beautifying of the Park and Campus.

The rest of the tract will be devoted to forming an arboretum, where there may eventually be seen groups of trees representing all the more important species of North America. Adjoining the Park, as it does, any desirable amount of the natural woodlands can be incorporated. Such a fair, cultivated spot is destined to offer an objective point of interest to the many who are attracted to our beautiful drive by its fine construction and magnificent views.



# Le Mighty Conflict Between ye Student and pe King Calculus

N<sup>OW</sup> it happened, as ye student was traveling through ye fertile plain, he chanced upon two old women sitting beside a bubbling spring. And when he had come up and drunk his fill, one old woman, whose name was Application, accosted him and inquired whither his journey led, whereat ye student told her how he was minded to make a journey, four years in length, to learn more of the world.

Then Application made known to him that not far ahead there lay a mighty desert, ruled by a tyrant king, named Calculus.

"Beware," quoth she. "Some hath he caused to tarry many years in torment, and others hath he caused to lose their wits, so great is ye torture he inflicts. Turn back, turn back, fair youth, before it is too late."

But ye student was a bold and valiant youth, and being unafraid, spake, "Nay, good dame, King Calculus can not affright me. I have resolved to see ye world, and I will e'en press on."

Now when Application heard him to speak thus, she was mightily disturbed, and turning to her sister, Hardstudy, who sat near by, besought of her a bag of ye missiles which alone would avail against King Calculus. And when Hardstudy had given her a leathern bag, filled with ye missiles, well wrought and cunningly made, Application, turning to ye quiet youth, gave them to him and bade him be of good cheer.

And as ye student hastened on his way, he came upon a broad desert, even as Application had foretold. But he was of good heart and pressed on. Now it happened that King Calculus sat in state with his three trusty counselors, Einroht, Trebmal and Rekaem, beside him, considering how he might destroy all manner of men, especially ye patient students. And as he sat considering, he spied afar off ye student traveling on, whereat he was much enraged, and snatching up his "conchoid," blew upon it a mighty blast, and called his handmaiden, ye "Witch of Agnesi."

"Ho, my 'cissoid,' my darling 'cardioid,' ho. Bring hither my 'hypocycloid of four cusps,' methinks I'll stir the fellow." Then, throwing around his shoulders his "hyperboloid of four sheets," embossed with ye "roses of three leaves," he mounted upon his "cycloid." Thus arrayed, he sallied forth. Ye "Witch of Agnesi," bearing ye "Folium of Descartes," was at his back, while up above ye "catenary" flew with claws outstretched.

When ye poor student saw such array coming forth against him he was sore frightened, and was in great mind to flee. But, feeling ye bag of missiles pressing against his heart, he took courage, and stood firm.

Now, as ye King Calculus drew nigh, he circled around and around upon his "cycloid," and cast forth a wondrous host of E's and F's. But they for ye most part fell short and did but little harm. But ye student, bringing forth ye missiles which Application and Hardstudy had given him, hurled them against his enemies. His missiles, being shapen much like A and B and C and D, wounded King Calculus sorely. But nevertheless ye fight was long and hardly fought, until by chance ye student brought to earth ye speeding "cycloid," whereat King Calculus came mightily to the ground, but rising to his feet, he cried: "My kingdom for a 'hyperbolic paraboloid.""

Thereupon, ye youth, running lightly forward, cast full upon ye temple of King Calculus an A, well wrought and strongly, whereat King Calculus fell down as in a swoon, and lay there in his blood. Ye student would speedily have put an end to him, had not ye "Witch of Agnesi" and ye "catenary" hurriedly borne him away.

And thereupon ye student, having thus conquered King Calculus, proceeded peacefully upon his journey.





# C. L. T.

There is a prof. in our school, A man of great renown, Who rules the ranch from A to Z As though he wore a crown. Now from the data given We all can plainly see, We're speaking of the Boss Supreme, His Nibs—old C. L. T. If you ever are in danger Of his awful nascent arm,
Hit the gravel to the station, And beat it for the farm.
Then in the Fall you'll get a note "Entitled to a Re,"
Signed, in a bold and glaring fist, "His Highness, C. L. T."

### A LETTER HOME

LAFAYETTE COLLEGE, EASTON, PA. November 21, 1908.

#### DEAR FATHER:

Can you send me, by return mail, about \$50 of my next month's allowance, on account? I need the money in order to complete my chemical lab. equipment. There are several expenses incident to my course which fall due this month which I did not foresee when I wrote you before.

Your loving son,

Jim.

P. S.-Probably you'd better telegraph it, after all.

# SOPHOMORE-FRESHMAN

LEHIGH FIELD



FRESHMEN LEAVING CHAPEL



OFF FOR THE FIELD



READY FOR THE SOPHS

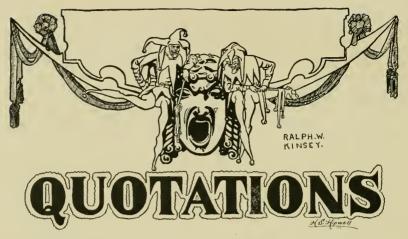




THE START OF THE RUSH



AFTER THE RUSH



"In this world a man must be either an anvil or a hammer."

DOBSON, '10-"And his chin, new reap'd, Shone like a stubble land at harvest time." BECHHOEFER, '10-"Speech was given to man to conceal his thoughts." "D"— "Ever absent, ever near. Still I see thee, still I hear, Yet I cannot reach thee, dear." PROF. FRANKLIN-"The great man is he who does not lose his child's heart." Dodds, '10-"So we'll go no more a-roving, so late into the night." FLEMING, '09-"One may smile, and smile, and be a villain." HERMANN, '11-"A prophet is seldom recognized in his own country." FLUNKOUTS-"Toll for the brave, The brave that are no more." BAY, 'II-"The soul of this man is his clothes." MCCORMICK, '10-"The elephant hath joints, but none for courtesy; his legs are legs for necessity, not for flexure." KNAUSS, '10-"Thou who hast The fatal gift of beauty."

DR. DRINKER-"None knew thee but to love thee, None named thee but to praise." 1912-"Ah! what would be the world to us If the children were no more," GONZALEZ, '09-"Of softest manners, unaffected mind, Lover of peace, and friend of human kind." BINGHAM, '10-"My only books Were woman's looks, And folly's all they've taught me," G. STOCKTON, '10-"Ah happy years! once more who would not be a boy." ELEMENTARY MECHANICS) "Like-but olı, how different." ANALYTICAL MECHANICS ( SENIORS-"One struggle more, and I am free." "In the human breast ORPHEUM ANY, MACH. (Two master passions cannot co-exist." TORREY, '09-"' 'Tis better to have loved and lost Than never to have loved at all." PROF. MCKIBBEN-"L'etat-c'est moi." KILLOUGH, '10-"Full longe were his legges and full lene, Y-lyk a staff, there war no calf y-sene." ALLEN, '12-"Oh love, love, love, Love is like a dizziness, It winna let a puir body Gang aboot his bizziness." PETITIONS-"Cease to think that the decrees of the gods can be changed by prayers." STERNER, '09-"Blessed be agriculture-if one does not have too much of it." "A"\_\_\_ "' 'Tis a consummation devoutly to be wished." "WINDY'S" "RAILROADS"-"' 'Tis pleasant sure to see one's name in print; A book's a book, although there's nothing in't." BISHOPTHORPE ("How happy I could be with either, Were t'other fair charmer away." FEM. SEM. G. STOCKTON, '10-"The man that blushes is not quite a brute." PROF. OGBURN ("That is the long and short of it."

Ellis Twins-"Two lovely berries moulded on one stem." BAUGHMAN, '10-"He spends his nights in brawl and revelry." BULLEY, '11---"Who can cloy The hungry edge of appetite?" PROF. ESTY-"Talk, talk, talk, much talk and little to it." PROF. OGBURN-"He is not dead but sleeping." SANFORD, '12-"Looking little, but wondrous fat." FACULTY ROOM-"All hope abandon, ye who enter here." PROF. STEWART-"Full well they laughed with counterfeited glee At all his jokes, for many a joke had he.' ' MID-YEARS-"The air is full of farewells for the dying And mournings for the dead." COLLEGE COMMONS-"None but the brave can stand the fare." "T"\_\_\_\_ "Let none presume To wear an undeserved dignity." FIRST HOUR-"There is some ill a-brewing toward my rest." THE "STUDE"-" 'Tis ever common That men are merriest when they are from home." MEALEY'S-) "To brisk notes in cadence beating C. D. A.— Glance their many twinkling feet." RICHTER'S-MORE, '10-""" here was a man in our town, and he was wondrous wise." SPILSBURY, 'II-"What a fine man Hath your tailor made you?" CHAPEL-"Alas for the unhappy man that is called to stand in the pulpit." AMAN, '09 ("Could I love less I should be happier." MUSTARD AND CHEESE-"Come, sit down, every mother's son, and rehearse your parts." MR. HENDRICKS-"And still they gazed, and still the wonder grew, That one small head could carry all he knew." "PROF." DANIELS-"Modesty becomes a young man."

HAVENSTEIN, '09-"It is not good for man to be alone." WILBUR SCHOLARSHIP-"Hope not for impossibilities." WHARTON, '09-"But thou art fair, and at thy birth, dear boy, Nature and fortune joined to make thee great." College Lecture---"Is there no play To ease the anguish of a torturing hour?" PROF. DE SCHWEINITZ-"Then he will talk-good gods, how he will talk." "PROF." ASHBAUGH-"Conceit may puff a man up, but never prop him up." ANALYTICAL MECHANICS-"Within that awful volume lies The mystery of mysteries." DOBSON, '10-"Claret is the liquor for boys, port for men; but he who aspires to be a hero must drink brandy." GORMAN, '10-"No really great man ever thought himself so." PROF. LANDIS-"There's nothing half so sweet in life as Love's young dream." FOOTBALL TEAM-"We would applaud thee to the very echo That should applaud again." THERMODYNAMICS-"Was ever book, containing such vile matter, So fairly bound?" ANTHONY'S } "Where the brisk minor pants for twenty-one." CARL'S BRIGHTON PROF. FRANKLIN--"There has never been any great genius without a spice of madness." MUSICAL ASSOCIATION-"Music do I hear, Ha! ha! keep time. How sour sweet music is When time is broke, and no proportion kept." SAUCON HALL---"Ivy climbs the crumbling hall To decorate decay." RICKERT, '10---"So perfumed that The very winds were lovesick." SCHWARZWAELDER, '10-"I cannot tell what the dickens his name is." BAKER, '10-"For thy sake, Tobacco, I Would do anything but die."

GLEE CLUB-"Can any mortal mixture of earth's mould Breathe such divine enchanting ravishment?" FRANKLIN AND ESTY-"None but an author knows an author's cares. Or Fancy's fondness for the child she bears." COLLEGE COMMONS-"A genial savor Of certain stews and roast meats, and pilaus, This which in hungry mortal's eyes find favor." JUNIOR ORATORICAL CONTEST-"Here rills of oily eloquence in soft Meanders lubricate the course they take." "WINDY" WILSON-"We find great men often greater than the books they write." FINALS-"Of comfort no man speak; Let's talk of graves and epitaphs." Y. M. C. A. MEETING-"Methought it was the sound Of riot and ill-managed merriment." POOLE, '10- ("I thought your love eternal. Was it tied RICKERT, '10 (So loosely that a quarrel could divide?" HELLER, '09-"He might be a very clever man by nature, for all I know, but he laid so many books upon his head that his brain could not move." CHEMICAL LAB.-"The perfumed tincture of the rose." FEM. SEM.-"And oh! if there be an Elysium on earth It must be this." TAYLOR, '10-"A lion among ladies is a most dreadful thing." Rose, '11-"Of all the garden flowers The fairest is the rose," PHYSICS LECTURE-"A fine volley of words, gentlemen, and quickly shot off." WHARTON, '09-"For fame he pray'd; but let th' event declare He had no mighty penn'orth of his prayer." Prof. Thornburg-"For numerous blessings, yearly showered, Accept our pious praise." "BLOSSOM" KLEIN-"Me let the tender office long engage To rock the cradle." ECONOMICS LECTURES-"Oh heavenly eloquence."

FACULTY LETTERS-"Here are a few of the unpleasant'st words That ever blotted paper." "BISHOPTHORPE"-"A wilderness of sweets." STERNER, '00-"More than mortal grace." BRUMBAUGH, '09-"Great wits are sure to madness near allied." WELLS, 'II-"I am not in the roll of common men." PROF. THORNBURG-"His smile was like a rainbow flashing from a misty sky." FIENDS-"I would rather excel others in knowledge than in power." PROF. LUCH-"It would talk. Oh Lord! how it would drule along!" THE SPIEL-"A sadder and a wiser man I rose the morrow morn." MORSS, '09-"His faithful dog shall bear him company." PROF. LANDIS-"He mouths a sentence as curs mouth a bone." PROF. MCKIBBEN-"What shall I do to be forever known?" DUNNING, '10-"How now, sirrah, late again." STREET, '10-"In the Spring a young guy's fancy lightly flops to thoughts of mush." "E"— "There is no place more desirable than one's own fireside." FLUNKOUTS---"He must needs go that the Devil drives." LAFAYETTE-"We have met the enemy, and they are ours." BROTHERS, '09-"A youth to whom was given So much of earth, so much of heaven." MANDOLIN CLUB-"Take but degree away, untune that string, And look what discord follows." BAUGHMAN, '10-"Solon the wise his progress never ceased, But still his learning with his days increased." THE BETHLEHEMS-"Not rural sights alone, but rural sounds Exhilarate the spirit." THE FRESHMEN-"Childhood has no forebodings."

OLCOTT, '00 "Upon what meat doth this our Caesar feed BAKER. '10 That he is grown so great." McCormick, '10 PROF. KLEIN-"I must to the barber's, for methinks I am marvelous hairy about the face." BROWN AND WHITE-"The office of a good newspaper is to represent well the interests of its time." HARVEY, '09-"Who talks much must talk in vain." CALCULUS----"Great let me call him, for he conquered me," "PROF." BECHHOEFER-"You look wise-pray correct that error." BROTHERS, '09 "Divinely tall, HORNER, '10 GOOD, '11 And most divinely fair." ALLEN, '12 METALLURGY PROBLEMS-"O hell! What have we here?" BRUMBAUGH, '09-"He seemed a cherub who had lost his way And wandered hither." COLLEGE LECTURES-"An infinite deal of nothing." LEWIS GOUVERNEUR MORRIS TIMPSON, '12-"What's in a name?" MERWIN, '10-"I drink no more than a sponge." VACATION-"Joys too exquisite to last, And yet more exquisite when past." GALBRAITH, '11-"A jest's prosperity lies in the ear Of him that hears it, never in the tongue Of him that makes it." PROF. STEWART-"Even wit's a burthen, when it talks too long." FINALS-"These are the times that try men's souls." Н. Р. Ѕмітн, '10-"He was a scholar, and a ripe and good one." BECHHOEFER, '10-"Think all you speak, but speak not all you think."



#### PROFESSOR LAMBERT

#### THE CONFERENCE DEPARTMENT

THE establishment of the Conference Department in September, 1908, marked a forward step in Lehigh's curriculum and an innovation in general college administration; since, so far as is known, no college of the country has a similar department.

It is an exceptional man who does not, at some time or other of his life, need the kindly assistance of a friend's advice and help. To a marked extent is this true of college students, who frequently encounter some difficulty which, if not cleared away, may prove an insurmountable obstacle in the pursuit of their studies. This is particularly true of the studies coming early in the course.

With this in mind, the authorities of the University established last Fall the Conference Department, the purpose of which is to aid Freshmen and Sophomores who find any difficulty with their current work. On Wednesday and Saturday afternoons the members of this Department may be consulted without charge, and they then explain any points relating to current work. At times, on account of insufficient preparation, illness or other cause, a student may need more help with his work than can be obtained at such consultations. Such a student may obtain extra lessons on certain evenings, the rate being set very low, as it is the purpose merely to make the Department measurably self-supporting.

Under the general direction of Prof. Lambert, who also has charge of the mathematical work of this department, and who is ably assisted by representative teachers from the Departments of Physics, Chemistry and Modern Languages, this school, which has happily been called "Lehigh's first aid to the injured," has already furnished much needed help to many, and is bound to prove of untold benefit to the students of the University.

### LEHIGH

 O Lehigh, dear old Lehigh, May thy fame forever sound,
 Through the portals, round the altars, Where immortal names are found.

May thy sons go forth to battle, Armed with learning's trenchant blade, In the world to carve a glory Which shall never, never fade.

With thy love for truth and virtue, All unchanging as they are, With a purpose high and noble, Be our guiding beacon star.

Give us strength to bear our failures; Lead us on from height to height; Make the least among thy children To be worthy, through thy might.

 C. Lehigh, dear old Lehigh, May thy fame forever sound,
 Through the portals, round the altars, Where immortal names are found.

#### A RAILROAD PRIMER

Rail-road	Switch-man
Peo-ple	Hen-dricks
In-struc-tor	Ques-tion

Is this a Rail-road? No, my child, but it is the near-est we can get to it a-round here. What is the Use of a Rail-road? To get out of Beth-le-hem, my child. We should be very grate-ful to the kind Peo-ple who built the Rail-road, shouldn't we? What are the Rails made of? Hush, my child, you must not ask such Ques-tions, the In-struc-tor will be Em-bar-rassed. Oh, see the fun-ny Man. Is he a Switch-man? No, my child that is Mr. Hen-dricks.

#### A Session with the Classicals

PROF. STEWART—What did 1 discuss when we met last hour, Mr. Knauss? KNAUSS (shaking as with St. Vitus' dance)—I don't know what you mean, Professor. PROF. STEWART—Well, then, what points were to be brought up to-day? KNAUSS—Why—er—

PROF. STEWART—No! No!!! No!!! Now it was not "why." You remember what I told you about that word. If you don't stop using it, the hobgoblins will get you, sure. Now tell me, Mr. Knauss, did you ever hear of any tool-making machines?

KNAUSS-Why-er-

PROF. STEWART—"Why." I never heard of him. You'll go to the demnition bowwows if you don't look out. Now, Mr. Walters, come to the rescue. Do you think we are as free as our ancestors?

WALTERS-I hardly think so.

PROF. STEWART-"Hardly think" isn't good English, is it, Mr. Flory?

FLORY (with firm confidence)-No, sir.

PROF. STEWART—Aha! See, he still takes his history as he takes his medicine and religion. Now, Flory, tell us this, what is a "tronator?"

FLORY-Never heard of it.

PROF. STEWART--Oh, ye gods! Will the days of slavery never be over? You are too hopeless--we'll let you pass the boards and try Bingham. Now, Mr Bingham, what is

"suffrage?" Yes, I said suffrage. Now, don't look so dumbfounded. What is it?

BINGHAM-I don't quite understand you.

PROF. STEWART (in disgust)—Well, I'll spell it for you this time. S-u-f-f-r-a-g-e, with a capital S. Now explain.

BINGHAM-You've got me. I never heard of it before.

PROF. STEWART—Well, did you ever see it in your "History and Law" library permit? Gentlemen, it's no use. We'll try Kaufmann. Mr. Kaufmann, what is a "mollycoddle?"

KAUFMANN (with a wise smile)-I know that.

PROF. STEWART—At last I have found wisdom incarnate. Blessed me! Well, why do you sit there silent? Buttress the fame of the Reading Dutch and answer my question.

KAUFMANN-We have one of them in Reading, Professor. It's a moving picture show.

PROF. STEWART-Help! The Goths and Philistines are upon us. Gentlemen, I can stand it no longer-you are excused. Next time we will continue to-day's discussion.

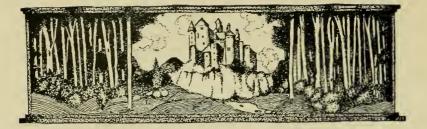
## "In Childhood's Happy Hour"











## Sons of Lehigh

Sons of Lehigh, brave and loyal, Gather 'round me while we sing Praises to our Alma Mater, Till again the echoes ring. Tenderly she watches o'er us, Holds our faltering footsteps true, Who so strong, and yet so gentle? Kinder guidance none e'er knew.

Far across the furrowed ocean, Through the trackless, frozen north, Lovingly our Lehigh's children Laud the hand that sends them forth. E'en beyond the sunny tropics Where the coral islands lie, Every land that man hath trodden Knows her fame can never die.

Sons of Lehigh, raise the chorus, Far and wide, unite to sing, Spread her fame and sound her praises Till again the echoes ring. Young and old before her altars With one impulse bend the knee; While we live, Oh, Alma Mater, Still our song shall rise to thee.

P. L. ANDERSON, 'OI.

#### THE FIEND

AM a greasy grind, I know, I work from morn to night, The fellows say, "Oh, quit a while, And work some other night."

But still I wander back again And turn leaves o'er and o'er, I hear the fellows climb in bed, And then a gentle snore.

I study till my head grows thick Then turn the lamp down low, I dream of games of football fierce, Myself the great hero.

I am a back who's fleet of foot They start me on a run, I pass the end, the half, the full, And now—the game is won!

The room is cold, my lamp is out I wake with deepest sorrow, I close my book and off to bed For seven on the morrow.

#### ANSWERS TO CORRESPONDENTS

F. P. McK.—No, a slide rule is by no means to be confused with the ordinary footrule. The principal difference between the two is anywhere from \$4.85 up.

POP M.—We regret that we are at present unable to advise you as to the best technical journal to which to submit your scientific article on "The Construction of the Sphinx. By an Eye-Witness."

S. S. S.—The "g" in "generator" has the sound of "j," not of "ch." No, the "r" is not silent.

P. W. H.—Castor-oil is a very good stand-by, and will usually help them nicely through the teething period.

Y. M. C. A.—Charley Anthony's and Carl's are both highly recommended as meeting places. The service is excellent, and the absolute quiet necessary for the transaction of business is assured.

W. L. W.—We beg to acknowledge, with thanks, the receipt of a complimentary copy of your work on "Railroads," and greatly regret that lack of time, space and inclination prevents a comprehensive review of the same at this time. We are glad to note, however, that it has been adopted as a standard text-book in the kindergarten department of the public schools in a number of the larger cities.

- February 28, 1908.—Home Concert of the Musical Clubs in the Grand Opera House.
  - 29.—Lehigh takes the Penn State basketball five into camp with a score of 24 to 16.
  - March 6.—College lecture by Howard W. DuBois, ex-'92, on "British Columbia."
  - 7.—Lehigh loses a hardfought basketball game to Swarthmore, 26 to 25. University of Pennsylvania defeats Lehigh in gymnasium meet, 27 to 21.
  - 10.—Baseball practice begins under Coach Garry.
  - 12.—The Seniors banquet at the Sun Inn.

RALPH.W. KINSEY.

- 13.—College lecture by M. E. Stutz, on "Alumino Thermics."
- 20.—The Juniors pack in eats at the Wyandotte.

College lecture by Dr. Max Muller, on "Races and Nations known to the Egyptians."

- 25.—Y. M. C. A. annual business meeting and election of officers.
- 26.—The Sophomores follow the example of the upper classes and banquet at the Wyandotte.
- 28.—The "L" gymnastic contest won by Trembley, '09.
- April 3.—College lecture by Dr. W. L. Estes, on "Adolescence."
- 4.—Lehigh opens the baseball season by losing to Vermont, 4 to 1.
- S.—Lehigh opens the lacrosse season more auspiciously, and trims C. C. N. Y., 7 to o.
- 9.—The Junior lacrosse team defeats the Freshmen twelve, 5 to 0.
- 10.-College lecture by Dr. C. P. Stein-
- metz, on "The Constants of Electric Circuit."

Drown Hall formally turned over to the student body by President Drinker. 'Everybody except the classicals desert the Library.

11.—Lehigh defeats the Indians at baseball, 5 to 0.

13.—The Seniors and the Sophomores tie a scrappy lacrosse game, 2 to 2.

- 15.-Easter recess begins.
- 16.—Baseball—Navy, 10; Lehigh, 8.
- 18.—Baseball—Washington and Lee, 6; Lehigh, 1.

Lacrosse—Mount Washington, 4; Lehigh, 2.

- 20.—Baseball—University of Virginia, 7; Lehigh, o.
- 21.—Lehigh turns the tables on the University of Virginia, 6 to 4.

22.—Lacrosse—Lehigh, 3; Harvard, 2.

- 23.-Easter vacation is over. Back to work.
- 25.—Lehigh loses to the Johns Hopkins lacrosse team, 6 to 2.

- Carnegie Day. Lehigh gives a noisy welcome and a banquet at the Commons to the donor of Taylor Hall.
- 29.—Swarthmore defeats the Lehigh lacrosse team, 9 to 4.

Lehigh breaks even by defeating the Bucknell baseball team, 9 to 2.

May 1.—Musical club concert at Pottsville.

College lecture by Dr. N. C. Schaffer, on "The Relation of Thinking to Earning."

- 4.—The 1909 EPITOME is out.
- 6.—The Interclass track meet won by 1909, with 1910 second, 1911 third, and 1908 last.

Election of officers by the Junior and Freshman classes.

- 7.—The second Sophomore Cotillion, the first dance held in Drown Hall, takes place.
- 8.—The Junior Prom. is very well attended in Drown Hall.
- 9.—The lacrosse team defeats Stevens for the first time in four years, 8 to 4. The West Point baseball team wallops Lehigh, 3 to 1; but the second team helps matters by defeating Muhlenburg, 3 to 2.

Annual performance of the Mustard and Cheese, "Navajo Land," held in the Grand Opera House. Long line of Johnnies form outside the stage door bearing flowers and invitations for the chorus ladies.

- 12.—The Juniors win the Interclass Lacrosse Championship from the Sophomores in the final game of the series, I to o.
- 13.—Haverford and Lehigh tie in track meet, 52 to 52.

The Sophomores elect class officers for the coming year.

15.-College lecture by Dr. W. L. Estes.

- 16.—Lehigh whips Albright in a close baseball game, 2 to 1.
- 21.—Mustard and Cheese prennts "Navajo Land" at Mauch Chunk.

323

- 22.—And also at Reading. The troupe does not walk back.
- 23.—Lafayette hands Lehigh two wallops—baseball, 8 to 0; track, 69 to 48. Never mind—read on!
  - Band Concert, followed by a dance, in Drown Hall, sets a very successful precedent.
- 27.—Lehigh defeats Dickinson in baseball, 4 to 3.
- 28.-Recitations at an end.
- 29.—Exams. begin. Standard Oil stock rises.
- 30.—Lehigh sends men to intercollegiate track meet at Harrisburg. That's all.
- June 3.—The Lehigh baseball team gets back at Lafayette, and takes the second game, 3 to o.
- 6.—Lafayette takes the final game of the series, 7 to 4.

Calculus cremation held on the campus.

7.—Baccalaureate sermon by Rev. Walter R. Breed, D.D., of Cleveland, O.

8.—8.00 A. M.—The Lehigh 'Varsity baseball team defeats the class of 1905, 7 to 2.

2.00 P. M. Class Day exercises on the campus.

4.00 P. M. The Alumni lacrosse team defeats the 'Varsity, 1 to o.

7.30 P. M. The Mustard and Cheese again presents "Navajo Land" in the Grand Opera House.

9.30 P. M. Junior reception to the Senior Class in Drown Hall.

9.-Alumni Day.

11.00 A. M. Annual meeting of the Alumni Association in Drown Hall.

12.00 noon, Formal dedication of Drown Memorial Hall.

1.00 P. M. Luncheon in the Commons, at which all Lehigh men are the guests of the University.

3.30 P. M. Lehigh defeats the Western University of Pennsylvania baseball team, 6 to 1. 8.00 P. M. Phi Beta Kappa oration in Packer Memorial Chapel, by Edward Stanwood, Litt.D., editor of the *Youth's Companion*.

9.00 P. M. Reception by President and Mrs. Drinker in Drown Hall.

10.—Commencement exercises in the Chapel. Alumni address by Robert B. Honeyman, B.S., '88.

Sept. 16.—Another crop of green grass springs up.

Sophomore–Freshman rush takes place at midnight in front of Packer Hall.

President Drinker welcomes the Freshmen to Lehigh in the Chapel, at the opening exercises.

The Sophomores welcome the Freshmen to Lehigh on the Athletic Field, and win the banner rush, although outnumbered.

Conference Department established.

17.—Recitations begin!!!

- 30.-Wrestling Club reorganized.
- October 2.—College lecture by Dr. W. L. Estes.
- 3.—Lehigh opens the football season with a victory over Stevens, 5 to o.

 Founder's Day. Sophomores and Freshmen go into the decorative business for the night. No casualties.

11.00 A. M. Address in the Chapel by Richard Watson Gilder, Ph.D., A.M., L.H.D., L.L.D., on "Ideal and Real."

3.00 P. M. The Freshmen win the baseball game, 6 to 1, and the relay race, from the Sophomores, and tie the football game, 5 to 5. Great boom in corduroy trousers and flannel shirts.

9.00 P. M. Founder's Day Hop in Drown Hall.

- 10.—Lehigh takes the Rutgers football team into camp, 12 to 0.
- 17.—Lehigh meets her first defeat at the hands of the Navy, 16 to 0.

The Seniors defeat the Juniors in lacrosse, 4 to 1.

At the Dickinson smoker the Freshman

basketball team defeats the Sophomore five, 38 to 20.

- 24.— Dickinson game canceled, following Lehigh's protest of Mount Pleasant.
- 31.—Washington and Jefferson defeats Lehigh, 18 to 6.
- November 6.—At the Haverford smoker, the Freshman basketball team keeps up the good work, and trims the Juniors 17 to 10.
- 7.—Lehigh wins a great game of football from Haverford, 9 to 0.
- 13.—College lecture on "Works and Days," by Dr. Hamilton W. Mabie.
- 14.—The Ursinus football team proves too much for Lehigh's, by 11 to 2.

Band concert and dance in Drown Hall, at 9.00 P. M.

20.—College lecture on "The Problems of Coal Mining," by Floyd W. Parsons, '92.

Lafayette smoker at 8.15 P. M. The Freshman basketball team meets its match, and is defeated by the Seniors.

21.—Lehigh defeats Lafayette in a great battle, 11 to 5.

Lafayette students write home for next month's allowance. Easton goes into mourning. The Lehigh team and rooters return to town, with Lafayette's goat in the baggage car, and proceed to hold a parade in celebration of the victory. The Bethlehems are placed under martial law.

- 23.—Big bonfire on South Mountain in honor of Lehigh's victory. Extemporaneous speeches by Dr. Drinker, Coach Dickson and each member of the football team.
- 25.-Thanksgiving recess begins.

30.-Thanksgiving recess all over.

December 11.—College lecture on "The Contribution of Photography to the Stellar Universe," by Dr. J. A. Brashear.

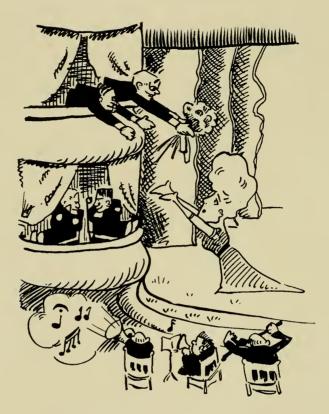
- First Sophomore Cotillion held in Drown Hall.
- 12.—Minstrel Association gives its annual performance in the Grand Opera House.
- 23.—Christmas holidays begin.
- Jan. 5, 1909.-Christmas holidays end.
- 9.—Lehigh opens the basketball season by losing to C. C. N. Y., 28 to 21.
- 15.—College lecture by M. C. Whittaker, on "Problems Encountered in Factory Management."
- 16.—The Lehigh basketball team defeats the Manhattan five, 52 to 16.
- 22.-First term exams. begin!
- 23.—Basketball—Lehigh, 49; Albright,
- Feb. 2.-Second term begins.
- 6.—Lehigh continues the good work by defeating Bucknell in basketball, 46 to 13.
- 12.—Lincoln's Birthday. Address in the Chapel on "Lincoln" by General Doster.

Basketball—Lehigh, 32; Carnegie Tech., 22.

- 13.—Basketball—Swarthmore, 25; Lehigh, 14.
- 19.—College lecture by Dr. G. F. Kunz on "The Diamond."
- 20.—Basketball—Delaware College, 23; Lehigh, 20.

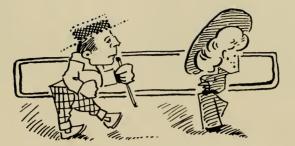
Gymnastic meet—Lehigh, 26; Rutgers, 23.

- 22.—Washington's Birthday. Honorary Degree of Doctor of Laws conferred on Edwin Erie Sparks, President of Pennsylvania State College.
  - Junior Oratorical Contest in the Chapel.
  - Basketball—Lehigh, 56; St. John's College, 25



#### THE FLUNK'S PROGRESS

Takes a car, Not too far, Half an hour, By the tower. Meets a winner, Then for dinner, Sees the shows, Money goes, Supper now In a row, Then, you know, "She" must go. Leaves him there On the square. Clock strikes one, Last car's gone, Do not wait, Catch a freight, From Allenstadt. Student got Twenty-three From the "she." In the morn He's forlorn, Any. Mach. Put him back. Home he goes, Sweet repose All he knows.



#### SOMETHIN' AWFUL (The title appears particularly appropriate.—Editor.)

Well, well, the way these college chaps Go runnin' round without no caps, Nor nothin', on their heads, and pants Rolled up to nigh their knees, by Gantz, Is somethin' awful.

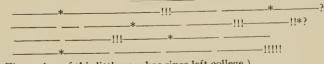
The way they exercise and play Their games on every pleasant day, A-sweatin' like a measly Turk, Yet never doin' honest work, Is somethin' awful.

But then I hear professors stern Do nothin' else but make them learn. Sure, that's enough to give them fits And make them almost lose their wits, It's somethin' awful.

#### But say!

If colleges were picked right up And socked —kersplash—into the sea, And college fellers and their stunts Just weren't and couldn't be. That would be somethin' awful.

#### AN ODE TO THE FACULTY



(NOTE—The author of this little gem has since left college.)



#### THE SOPHOMORE'S LAMENT

Plug, plug, plug,

On thy Calculus, C. L. T.,

And I would that my tongue could utter The thoughts that arise in me.

O well for the Senior grand, With the end of his course in view. O well for the Freshman green,

O well for the Junior too!

And the quizzes still go on With their old time-honored tricks, But O for a problem that I might work And the sight of a "Baldy Six."

Flunk, flunk, flunk, In the final, C. L. T., For the mark I get, when my work is done, Will never come up to "D."

#### THE LEHIGH-LAFAYETTE GAME

We're sorry for the man who's down And cannot spare the dollar, But damn the man who'll stay in town Because he hates to holler.



#### Annual Performance of the Faculty Minstrels

PROGRAM-PART 1.

INTERLOCUTOR	• • • •	. "Jim" Myers
BONES		TAMBOS
"WINDY" WILSON		( "Jack" Ogburn
"Pop" Meaker	END MEN	' "THORNY" THORNBURG
"Bill" Esty		( "SLIDE-RULE" MCKIBBEN
1. "I've Been Working on the	Railroad''	. "WINDY" WILSON
2. "Auld Lang Syne" .		. "Pop" Meaker
3. "Because I'm Married Now"		. "FROGGY" FOGG
4. ''Dreaming''		. "Jack" Ogburn
5. "In Lazy Land"		. "Bill" Esty
6. "My Old Dutch" .		. "Dutchie" Stocker
7. "The Bridge"		"Slide-Rule" McKibben
8. "Sweetheart Days" .		. "Cupid" Landis
9. "A Picture No Artist Can Pa	int"	. "Snip" Daniels
10. "Every Little One Added t		
One More"		"THORNY" THORNBURG

Grand Finale by Entire Company "FLUNK, FLUNK, FLUNK"

PROGRAM-PART 2

JACK-OGBURN & MILLER-SHORTY

Sweet-voiced singers, introducing their famous duet "Love Me Little, Love Me Long."

STOCKER & SEVFERT

German Comedians, in a Laughable Knockabout Act

"RUNT" CHARLES

Infant Prodigy, introducing his famous rendition of "Salome"

"BALDY" STEWART

And his Wonderful Troupe of Trained Classicals

"POP" MEAKER, Monologue Artist, in "Great Men I Have Met" Reminiscences of Geo. Washington, Christopher Columbus, King Henry VIII, Julius Caesar, et al.

EXTRA ATTRACTION

Selections from the Greatest of Shakespearean Dramas

#### "UNCLE TOM'S CABIN"

UNCLE TOM		•						"Jack" Ogburn
SIMON LEGREE								"RUNT" CHARLES
MISS OPHELIA								"JIM" MYERS
Topsy .								"BALDY" STEWART
THE UNTAMED	Siberia	N BLO	odho	UND				. Віјоџ
					AND			
LITTLE EVA								"POP" MEAKER



"Laugh at your friends, and if your friends be sore, So much the bet'er — you may laugh the more."

PROF. MEAKER (at chapel)—"I don't know what the organ selection for this morning is. I don't think it makes any difference anyhow." (Proceeds with the reading of the lesson).

"Prof." BECHHOEFER (formerly of the B. & O.)—"Do they ever build rectangular round houses?"

PROF. OGBURN—"This formula is practically a back number, so far as the solution of problems is concerned."

BECHTEL, 'o8—" Is it a back number so far as quizzes are concerned?"

MR. HENDRICKS (in Junior Railroads)—What is a stiff frog?" DOBSON, '10—''A dead one."

DR. BABASINIAN—"The word 'oxygen' means 'acid former.' How do you account for its being so named when certain acids contain no oxygen?"

FRESHMAN (dubiously)—"I guess the man who named it didn't know his business."

PROF. LANDIS--"The French journals on this subject are of a much higher grade than our own yet."

SAUBER, '09 (in Business Law)—" When does a woman become of age?" PROF. STEWART—"The same time you do, maybe—never."

TORREY, '09 (in Strength of Materials)—"I know that the ancients used to hammer wrought iron, because Prof. Richards said he went to the Paris Exposition and saw them do it."

**PROF.** OGBURN—"Why, in several years some of you may be teaching Thermodynamics or something like that at some University. The others will be out making money."

PROF. FRANKLIN-"The ether has three dimensions-north, south, east and west."

MR. HENDRICKS (in Junior Railroads)—"Bled ingots should never be used for rails." DOBSON, '10—"Do they bleed them on purpose?"

RAUCH, '11 (in Public Speaking)—"Some time in the future lead bullets will be made of gold."

IN SANITARY ENGINEERING—"Chicago takes its water supply from Lake Michigan." JAGGARD, '09—"How do they get the salt out of it?"

PROF. MEAKER—"Mr. Boyd, if you would remove your feet from the back of the seat in front of you, perhaps you might be able to see the board better."

FLEMING, '09 (at a reception)—"Bring me an ice, will you?" (Person addressed turns, revealing the features of Prof. Stewart.)

FLEMING (considerably fussed, attempting to apologize)—"Oh—er—I—I—er—beg your pardon, but really, you know, I—er—took you for a waiter."

PAGE, '10—"Going to hear Schwab's lecture to-day?" APPEL, '10—"What's he going to talk on?" PAGE—"Watered stocks." APPEL—"That so? I didn't know he was a farmer."

PROF. LANDIS—"I can tell you the title of the book, but I can't give the title of the author just now."

FIRST JUNIOR CIVIL—"Why is a soft shirt like Windy's 'Railroads?" SECOND JUNIOR CIVIL—"Give it up." FIRST JUNIOR CIVIL—"Because it does not need to be studded." (Funeral from residence of deceased. No flowers.) PROF. STEWART—"Speaking of mammals, we have the whale. Mr. Gilmore, what is a mammal?"

GILMORE, '10-" Anything that walks on two legs."

KNAUSS, '10 (on learning that he has made a 9.8 in a quiz, disgustedly)—''I know now where I went up in the air."

DOBSON, '10 (in Crystallography quiz)—"An amorphous substance is a substance you can't see through."

MR. LOCKNER—"What would happen if friction were so great the body would not move?"

WELLS, 'II-"The body would stand still."

PROF. LANDIS-"Silicon gets in because it's never all taken out."

PROF. OGBURN—"How do you know that is the equation of a parabola?"

JUNIOR ANY. MACH. VICTIM-"I don't, but I'm willing to take the author's word for it."

PROF. STEWART—"Mr. Bingham, when we speak of 'arboreal instincts,' what do we mean by 'arboreal'?"

BINGHAM, '10 (decidedly)—"In the likeness of a tree."

At five-minute intervals, in Mineralogy Lab.: "Sure it's scratched." "No, it isn't."

PROF. STOCKER—"Ach, I can't take that distance. I get too soon up to the top of the blackboard, isn't it?"

G. STOCKTON, '10 (at Glee Club rehearsal)—"What is next to second base?" R. STOCKTON, '10—"Shortstop."

REES, '10 (in Strength of Materials)—"Take these figures and juggle them around, and you'll get the answer."

NOTICE POSTED IN PACKER HALL—"Will the person who took my 'Folwell's Water Supply' kindly loan it to me until I pass the course?"

\*\_\_\_\_\_ (in Junior Railroads)—"Is it a fact that fishplates are used only in rainy weather?"

\* Name withheld by request.

PROF. LANDIS (in Metallurgy)—"The basic open-hearth process will make good steel from any material put into the furnace." (That's going some).

PROF. LANDIS (in Metallurgy)--- "A stream of pulverized air."

MORRIS, '09 (at a slimly-attended cheering practice)—"Any one who doesn't turn out for cheering practice is a shyster. I'm not talking to you fellows who are here now, but to those who are not here."

FORCE, '10-"'How can you tell when a railroad rail is worn out?"

PROF. LANDIS—"At the Steel Works, the first furnace we shall run into on our inspection trip will be—"

(Hot work, these inspection trips.)

KILLOUGH, '10---"Mileposts are set every half mile along a railroad."

Now that we have Drown Hall, the Library has degenerated into nothing more than a notorious Classical resort.

MR. HENDRICKS (in Junior Railroads)—"There are a great many number of nutlocks in use."

KETCHAM, '09---"If this engineering lab. were worth anything, Mr. Jones, it would be a different matter.

PROF. CONKLIN (in Strength of Materials)—"Mr. Downs, were you out very late last night?"

"Pug" Downs, '10 (uncertainly)—"I don't know."

BINGHAM, '10-"'Let's go over to the dance to-night."

PROF. BLAKE (in Arts and Science Club meeting, discussing Meredith's "Diana of the Crossways")—"I know it would take at least three women to make either Diana or Emi, and if I could squeeze them—"

(Oh you kid.)

JUNIOR CIVIL-" Property corner stones are generally made of stone."

PROF. STEWART—" When did the United States become the leading steel producer?" MAY, '10—" She always has been." PROF. STEWART—" Why, you blessed little damsel."

PROF. WILSON—"YOu can't set up your thinking machine like a camera and take a shot at the answer."

PROF. STEWART—"Mr. Kaufman, what do you read during the summer?" KAUFMAN—"Oh, a few novels." PROF. STEWART—"Oh, novels! All women read novels." ROBBINS, '10-----'' Professor, I have been reading that our most scientific thinkers think best while they are walking.''

PROF. HUGHES-"Correct, Mr. Robbins, correct. I find that to be true in my case."

THE CHOIR-The last resort of the languid chapel fiend.

MR. HENDRICKS (in Junior Railroads)—"Mr. Bechhoefer, what is the method of doing this on the B. & O?"

"JIM" MYERS (who prides himself on knowing everybody in college, picking up picture of Lafayette bonfire dummy shown on page 260)—"That's funny. I thought I knew all our team, but I don't recognize this fellow."

BRUMBAUGH, '09 (in Analytical Mechanics)—"What's the dope on this next quiz, professor?"

TIMPSON, '12 (in Qualitative Lab.)—"Is the acid in those big bottles very conjugated?"

PROF. THORNBURG—"Anybody making a statement like that doesn't know anything about what he's talking about."

CROLL, '10--"A circular mil is the area of a circle one mil on a side."

KILLOUGH, '10 (in Hydraulics)—"The level of the water in the two vessels is read simultaneously at the same moment."

MERRIMAN, '10 (aggrievedly)—"They gave me a cut in Railroads to-day just because I was fifteen minutes absent."

#### DO YOU KNOW HIM?

"Chase it out now."

"However, the principle remains the same."

"That'll all come out in the wash."

"Now, friend, friend-----"

"In Boston, however-""

#### NEW FEATURE OF DROWN HALL

A complete set of push-buttons will shortly be installed in Drown Hall, enabling any student desiring ice-water, chocolate, stationery, etc., to ring for Ashbaugh, thus reducing the time lost from study or recreation to a minimum. Freshmen, however, will not be permitted to make use of these push-buttons until after the Christmas vacation.

MR. T------G (turning to Mrs. T-----g)--- "My dear, have we a Jimmie?"



You matriculate at college with aspirations high,

Your progress is so easy to foretell,

You will take a batch of prizes, you will make Tau Beta Pi, And win the Wilbur Scholarship as well.

As reward for all your efforts you will get a string of A's,

And when they hand you over your degree,

They will throw in with the sheepskin, as a sort of souvenir, The coveted Phi Beta Kappa key.

You will have a try at football, at baseball and lacrosse,

And make an "L" or two, without a doubt,

You will captain teams to victory against poor Lafayette, You will—

And

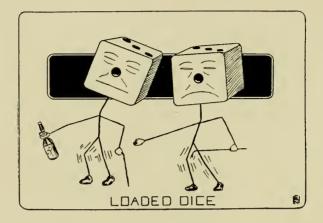
Then

Your

Pipe Goes

Out!

0



#### OF COURSE

If you owe the University a little bill or two, And you call on Mr. Ashbox when the little bill comes due, To say the check you looked for has neglected to appear, Does he say: "It doesn't matter—bring it round this time next year."

Certainly!

When you take a "re" in Calculus, or Trig., or Any. Mach., And find the problems given are too knotty to attack, When you call on Thorny later to inquire about the "re," Does he say: "You flunked, but never mind, we'll pass you on a 3."

Always!

When September's days are with us and you languidly proceed Up to the Supply Bureau to get the books you need, And you find you haven't got enough to pay the total due, Do they say: "Oh, never mind it, we will charge them up to you."

Undoubtedly!



.

The Moder'n Wenus



PRIZE AWARDS For artistic work H. M. Riley, '10, \$5

FOR PHOTO WORK F. P. Lawrence, '10, \$5

ACKNOWLEDGMENTS FOR PHOTO WORK

J. S. BAYLESS, '09
 W. W. BOYD, '09
 S. K. HUANG, '11
 F. E. GALBRAITH, '11

TITLE PAGE DESIGN F. R. Adelhelm, '09





## INDEX TO ADVERTISERS.

	PAGE.		PAGE.
ANTHONY, C. W	ii	HORSEMAN, E. L	xvii
ANTHONY & FACHSBINNER	iv	Huff, A. C	XX
AUSTIN	xliv	Јасову	xii
BARBER'S	iii	JEFFREY MANUFACTURING CO.,	
B. & B. LAUNDRY	х	Тне	lii
BECK-DAVIS DECORATING CO	xliv	Jenkins Bros	lii
Bethlehem Gas Co	xviii	JESSOP'S SONS, WM	xlvi
BETHLEHEM PREP. SCHOOL	xxxi	Keller & Sons, E	xiv
BETHLEHEM STEAM LAUNDRY	ii	Keuffel & Esser	xxii
Boyer, P. H	viii	Косн, Р. О	ii
BROOKS BROS	xxi	Koch Bros	vii
BROWN-BORHEK LUMBER CO	xxvi	Kolesch & Co	xxii
BROWN & WHITE, THE	xvii	Krause, J. S	xlii
BUCHMAN, E. L.	ii	LEAR, C. O	xii
CAFFREY'S CAFÉ	xiii	LEHIGH INN, THE	xxxiv
Cotrell & Leonard	iv	LEHIGH STEAM LAUNDRY	xv
DANZER & CO	xxiii	LEHIGH UNIVERSITY	xli
Degnan, J. M	xix	LIDGERWOOD MANUFACTURING	
DIERICKX, L. J.	iii	Со, Тне	xlv
DOUTRICH, J. W	xxii	MASON REGULATOR CO., THE	xlvi
DRESSOR, DRS. W. H. & C. E.	xiv	McCaa's Studio	xxxvi
Eggert, H. B.	iv	McClintic Marshall Con-	
Енѕт, D. М	vi	STRUCTION CO., THE	li
EIMER & AMEND	xlv	McGraw Publishing Co.,	
ELECTRIC CITY ENGRAVING CO.	XXXV	THE XXXV	ii, xxxix
ELECTRIC LAUNDRY	xxi	Medernach, J. P	xvii
Elliott, Chas. H., Co	XXX	MERCHANT HOUSE, THE	v
ESCHENBACH PRINTING CO	xxix	Метz, Н. Н. & Со	1
FLICKINGER'S STUDIO	vii	MITMAN, WM. S	i
GREINER	vi	MITMAN & ZIEGENFUSS	xxvii
Groman, E	xxxiv	MORAVIAN BOOK STORE, THE.	xii
GROMAN BROS	xxiii	MORAVIAN SEMINARY, THE	xlix
Gross, A. H	xix	MORAVIAN YEAR BOOK, THE	XX
Gross, Jos. F., & Co		MOYER, A. J.	x
GUERBER ENGINEERING CO.,		NEW LYRIC CAFÉ, THE	xviii
Тне	xlix	PACKARD ELECTRIC CO., THE	xlvii
Нааѕ, Е. W., & Co	xi	PALACE CAFÉ, THE	xii
HAINES, J. E.	vi	PHILLIPS MINE, MILL & SUPPLY	Co. xlviii
HASSELBERG BROS	xxxiii	PIERRO, A. M. & Co	xlv
HAYWARD CO., THE	1	PRESS, THE	xxvii
HESKE, R	xix	Ouinlin	xiii
HESKE, RTTO	xliv	RAIL JOINT CO., THE	xlii
HINDS, NOBLE & CO	xiiv	RAUCH'S	iv
HOFFMAN, C. P., & CO	viii	REED'S, JACOB, SONS	xxix
HORN, J. F., & Co	xviii	REEVES, P. S., & Co	xlvi
10mm, j. 1., a co	AVIII	101111110, 1 · Di, C CO	

	PAGE.		PAGE.
Riegel, Geo	х	Thiel, Richard	iii
Roebling, J. A	xliii	TORPEY	v
RICKSECKER, H. E	iii	Uhl's Brewery	vii
ROSENBERGER, W. H	XV	VAN NOSTRAND CO., THE	xliv
Schall, W. B	xiii	VEEDER MANUFACTURING CO	xl
Schnabel, J. M., & Bros	v	Vorkeller	xix
Schneller & Snyder	ix	WALTMAN'S	xlix
Smith, Oscar G	vi	WATERMAN, L. E., CO	xxxiii
South Bethlehem Brewing		Weil, P. C	xxvi
Со	XV	WELCH, CHAS. W	XX
South Side Banking Co	ix	WESTON INSTRUMENT CO	xxxiv
South Bethlehem Supply Co.	xxvi	Widman, Jacob	х
STANDARD UNDERGROUND CA-		WILBUR TRUST CO	xxxii
BLE CO	xlvii	Wilson-Snyder Manufactur-	
Steinberg	xiii	ING CO	xlii
STOUDT, H. E	xxviii	Winchester	xxxviii
Тауlor, Wm. H., & Co	xviii	Woodring, W. J	xiv
TECHNICAL LITERATURE	xxxviii	WYANDOTTE HOTEL	viii
THIEL, MAX	xvii	Young The Hatter	xvi



MITMAN'S SHOP

> For Correct **College Styles**

MADE TO ORDER

to the standard state in the standard state of the state

# Suits, Overcoats, Trousers and Fancy Waistcoats

Exclusive Line 'of

Gents' Furnishings Hats and Caps

Wear a "Mitman's" Outfit and Smile

Fourth and New Streets, FOUTH BETHLEHEM, PA.

# BETHLEHEM Steam L A U ND R Y



GEO. W. SHERER,

21 NORTH MAIN STREET, BETHLEHEM, PA.

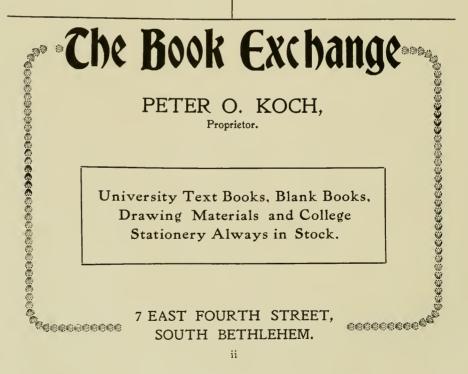
# E. L. BUCHMAN

## ATAILOR DO



532

Broadway, So. Bethlehem, Pa. Near Five Points.



## BARBER Transfer Line

Cab, Bus, Baggage and Livery

BOTH 'PHONES

Office at Union Station, SOUTH BETHLEHEM, PA.

AND

Sun Inn Livery BETHLEHEM, PA.

#### Lucien J. Dierickx

PROPRIETOR OF THE

## Lehigh Meat Market

ØØØ

Beef, Pork, Veal, Lamb, Poultry, Smoked Meats

12 EAST FOURTH STREET South Bethlehem, Pa.

# Pianos

New and Used

For Sale **Pianos** Rented

Tuned, Repaired and Polished

Music and all Musical Instruments Talking Machines and Records

### H. E. RICKSECKER

52-54 East Broad Street

Bethlehem - - Penna.

Telephone 28-R

# RICHARD THIEL

Cleaning, Pressing, Repairing. Suit-pressing Club for Students.

211 S. Main Street Bethlehem - Penna.

506 Dakota Street S. Bethlehem - Penna.

#### ANTHONY & FACHSBINNER

Painters

and Dealers in General

**Painters'** Supplies

#### ...........

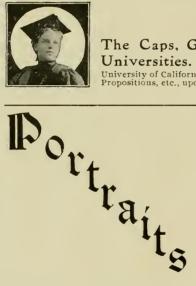
Both Telephones

No. 12 Broad Street

Bethlehem, Penna.

Intercollegiate Bureau of Academic Costume

#### COTRELL & LEONARD, ALBANY, N. Y.



Greetings to 1909 and 1910 Wholesale Makers and Renters of

The Caps, Gowns and Hoods to the American Universities. To Lehigh, University of Pennsylvania, Cornell, Columbia, University of Chicago, Harvard, Yale, Princeton, University of California, and the others. Illustrated Bulletin, Samples, Rental Propositions, etc., upon application.

## H. B. EGGERT

Studio: 53-55 S. Main Street BETHLEHEM, PENNA.

Finest Ice Cream Bread, Cakes and Confectionery at RAUCH'S 42 Main Street, Bethlehem, Pa.

#### J. M. SCHNABEL & BRO. The Leading SHOE HOUSE. SNAPPY GOODS. SMART SHAPES. EXCLUSIVE STYLES. POPULAR PRICES. 53 Exclusive sale of the A. E. NETTLETON SHOE. Main Street, BETHLEHEM, PA.

## The Hew Merchant House

W. E. Hoch, Propr.

Rates \$2.00 Per Day

American Plan

Cornier Fourth and New Streets SOUTH BETHLEHEM, PENNSYLVANIA. 'Phone 168-R2

Organized 1898

Torpey's Orchestra

Organized 1898

#### BRASS OR STRING

A complete standard and up-to-date organization of first-class musicians. We are prepared to furnish any number of men for any occasion at short notice, and reasonable prices. Address all communications to

M. J. TORPEY, Leader, 321 East Third St., SOUTH BETHLEHEM, PA.

Penna, 'Phone

ESTIMATES CHEERFULLY GIVEN

Colloseum **Skating Rink** 

Bethlehems' THIS SEASON WITH Dancing Academy

### JOHN E. HAINES





Is always prepared to furnish the Choicest Carnations and all other flowers in their seasons for all occasions. FUNERAL WORK and DECORATING receive promptiation is the Visitors always welcome at the

Greenhouses, 241 Laurel Street

Telephone 4R and 18R=2

Stores, 86 Broad St., Beth., 13 E. 4th St., So. Beth.

## DAVID M. EHST

Wholesale and Retail Manufacturer of

#### SUPERIOR ICE CREAM AND ICES

Also of Home=made Candies.

Ice Cream Sodas and Sundaes the year round. All our goods are made of strictly pure materials. Best line of Cigars, Cigarettes and Tobacco.

506 Broadway (Five Points), SOUTH BETHLEHEM, PA.

vi

#### OSCAR G. SMITH

# Hotel Eckart

BETHLEHEM, PENNA.

## "GREINER"

THE STUDENTS' JEWELER

College Seals, Pins, Fobs, Spoons, etc. Everything LEHIGH.

First-class Repairing.

Jeweler and Optician

150 South Main Street, BETHLEHEM, = PENNA.

#### Correctness of detail and Perfection of Finish are the strong points in our Rightly Tailored Suits and Overcoats



## KOCH BROS.,

Fine Tailoring, Ready-to-wear Clothes and Furnishings.

Flickinger Portraits LITTLE A DIFFER JUST Bethlehem, Pa. 17 Broad St.

## Ahl's

#### Celebrated Vienna Lager and Porter

"The Standard"

Brewers and Bottlers

Brewery Cor. Union and Monocacy Sts. (Both 'Phones) vii

Bethlehem, Pa.

# C. P. HOFFMAN & CO. Large Modern Large Modern DEPARTMENT STORE Conducted on Metropolitan Lines SOUTH BETHLEHEM, PENNA.



## Kotel Wyandotte

Most convenient and pleasantly located Hotel in the city. Electric Lights and Steam Heat.

> Rooms En Suite or Single with Baths. American Plan.

South Bethlehem, Pa.

## The Little Shop

Banners, Pennants,

Cap L's and Monograms, Sofa Cushions,

Novelties of all kinds.

## PAUL H. BOYER

No. 5 Broad Street

Bethlehem, Pa.

viii

W. A. WILBUR, Pres. ARNON P. MILLER, Vice-Pres. EMIL J. BISHOP, Cashier



Banking Company

cor. Fourth Street and Brodbead Avenue

Opposite Post Office

So. Betblebem, Pa.

CAPITAL PAID UP, \$100,000.00

Accounts from Corporations, Firms, Individuals and Students Invited

## To the Boys of Lehigh

Garments for the College Man must needs bear the stamp of strong individuality, and right here is where we make good in what we offer. We fashion

> Garments for College Men that are Distinctive, without being Freakish

THEN TOO, BEAR IN MIND OUR NEW DEPARTURE

We have added a nifty line of READY-TO-WEARS that bear the stamp of such past-masters in the Art Sartorial as STROUSE BROTHERS, Baltimore; and ALFRED BENJAMIN, New York City-men who know every kink and curve in the art of Garment Building

> IF IN A RUSH, SLIP INTO A READY-TO-WEAR, OR IF YOU HAVE FADS OF YOUR OWN, WHY WE'LL BUILD JUST TO YOUR LIKING

SCHNELLER and SNYDER, Tailors Main and Broad Sts., Bethlehem, Pa.

 $\mathbf{i}\mathbf{x}$ 

## Jacob Widman & Company

**Monocacy Brewery** 

Brewers and Bottlers

Bethlehem,

Penna.

F George Riegel F U U R R N N 41-43 E. Broad St. T Т U IJ R R E Bethlehem, Penna. F

Telephone 432F

## B. and B. LAUNDRY

Goods called for and delivered

\*\*\*\*

Main Street Bethlehem, Penna.

## A. J. MOYER

MANUFACTURER OF

FINE HAND-MADE CIGARS

Students' Headquarters for

CIGARS, TOBACCO AND SMOKERS' ARTICLES

> 433 WYANDOTTE STREET South Bethlehem, Penna.





415 WYANDOTTE ST. JUST BELOW GRAND OPERA HOUSE

SO. BETHLEHEM. PA.

and Opticians



Lehigh Tankards, Steins, Tobacco Jars, Etc. Watch Repairing a specialty Broken Lenses Matched



C. W. ANTHONY, Proprietor.

Bar and Rathskeller. Nothing too good.

343 W. Fourth Street, South Bethlehem, Pa.



116-118 SO. MAIN ST. BETHLEHEM, PA.

Choice Wet Goods and Cigars Steam Bar Attached. Hot and Cold Lunch at all hours. Sea Food a Specialty in Season

The

NA

W. J. KRESGE, PROPR.

EXCLUSIVE STYLES, POPULAR PRICES

USE OUR

C. O. Lear, 17 5. Main St., Bethlehem, Pa.

#### The Moravian Book Store, Publishers, Booksellers and Stationers,

146 South Main Street, Bethlehem, Pa.

## Jacoby's Drug Store

Telephone us your Wants, and Articles will be sent by Prompt Delivery When in a hurry, our telephone will save you a lot of time

> Fourth and New Streets SO. BETHLEHEM, PA.

# SCHALL

## Che Cailor

BETHLEHEM, PA.

## Steinberg's Art Studio

## Ê

306 New Street, SO. BETHLEHEM, PA.

Penna. 'Phone 52-B2

xiii

## College Printing

of every description. Fraternity Stationery and Registers, Dance Programs, Menus. Printers of Y. M. C. A. Hand-Book, Official Athletic Program and Other College Work.

## Quinlan Printing Co.

319 New St., between 3rd & 4th Sts.

On your way to College Games stop at

## **CAFFREY'S**

Corner Third and New Streets.

# The Beck-Davis Decorating Co.

WALL COVERINGS of every description. ARTISTIC PICTURE FRAMING. Specialties in FINE INTERIOR DECORATING. WALL PAPERS 2c. to \$20.00 per Roll.

Sketches and Estimates cheerfully furnished

TELEPHONE

7 N. Main St., Bethlehem, Pa.

## E. Keller & Sons

#### Gold and Silversmiths

College and Fraternal Jewelry, Prize Cups and Trophies of all descriptions.

Estimates on Special Work cheerfully furnished.



## 711 Hamilton Street, ALLENTOWN, PA.

xiv

Drs. Wm. H. and C. E. Dressor

## Dentists

OFFICE HOURS 8 to 12 a.m. i to 5 p.m.

OFFICE AND RESIDENCE

105 West Fourth Street, SO. BETHLEHEM, PA. Both 'Phones

## W. J. WOODRING

9 WEST FOURTH STREET, BETHLEHEM, PA.



xv

#### W. H. Rosenberger

DEALER IN

---BEEF---

Veal, Mutton, Lamb, Pork, Lard, Ham, Tongue, Poultry, Butter and Eggs.

Ø

Both Telephones.

**534** 

Broadway, So. Bethlehem, Pa.

The College Laundry

## Lehigh Steam Laundry

W. H. GOSNER, Prop.



celephone 320=322=324 New Street, SOUCH BECHLEHEM, РА.



#### MEDERNACH'S BEST MIXTURE

A tobacco to suit an epicure of a fine smoke

For College Styles in PIPES and TRAYS

For Favorite College TOBACCO BRANDS

> For everything in the SMOKER'S REALM

Par Excellence is our line of MEERSCHAUMS

Call on

John P. Medernach 85 Broad St., Bethlehem, Pa.

Telephone 291 B

Max Thiel Tailor

Z

Cleaning, Pressing and Repairing

> 401 Broadway So. Bethlehem, Pa.



GOOD TENNIS

depends chiefly on THE RACKET. Perfection in Racket Making is attained in the

#### Horsman ''Model A-X''

(New for 1909)

Don't buy until you see it. If your dealer hasn't it, write to us.

We are sole agents in the United States for the celebrated AYRES Championship Lawn Tennis Balls.

Send for 1909 catalogue. 365 Broadway, New York.

Che Duce and 771 hit

E. I. HORSMAN CO..

## Brown and White

The College Newspaper

Published every MONDAY and THURSDAY

Subscription \$2.00 per year

### WM. H. TAYLOR & CO.

## Engineers and

(Established 1867).

Complete Power Plants, Heating, F Lighting, Ventilating, Etc. Manu-O facturers' representatives and deal-R ers in Machinery, Tools and Sup-

Contractors plies.

250=256 Hamilton Street, Allentown, Penna.

## J. F. Horn & Bro. STS



Greenhouses: Rittersville. Pa.

Store : 20 N. Sixth St., Allentown, Pa. Telephone 286=R

## New Lyric Theatre Cafe

Next door to the Theatre.

Strictly first-class Dining Room

Everything seasonable served

Imported Pilsner on draught

#### McFADDEN & OSMUN Proprietors

#### The Bethlehem Consolidated 111 South Main Street, Gas Company Bethlehem, Penna.,

Supplies all the Bethlehems with illuminating gas. Fine reading lamps and gas fixtures. The most approved burners. Heating and cooking ranges.

> J. W. MURDOCK, Mgr. Both 'phones. vviii

## DEGNAN'S DEPARTMENT STORE

THE HOME OF THE

#### Walkover Shoe

Lots of other good things too

225-227-229 East Third St. SO. BETHLEHEM, PA.

## Rudolf Heske



Good Home-Rendered Lard Beef, Pork, Veal, Mutton, Lamb and Poultry

429 Wyandotte Street So. Bethlehem, Pa.

## GROSS

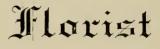
## Confectioner



109 West 4th Street, So. Bethlehem, Pa.

# CHAS. VORKELLER







817 Seneca Street SO. BETHLEHEM, PA.

xix

Chas. W. Welch

T.A., P.H.D., F.O., C.M., C.A., D.S.

330<sup>1</sup>/<sub>2</sub> W. FOURTH STREET So. Bethlehem, Pa.

Massage Treatments Given

Treatments for Baldness and All Scalp Disorders

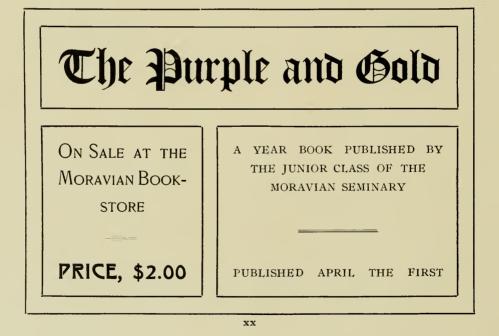
N. B. Ladies' Shampooing a Specialty

Treatments Given at Residence by Appointment A.C. Huff

# The MusicStore

Pianos and Everything Musical

BETHLEHEM, PA.





Illustrated Catalogue, also Booklets Mailed on Request.

# MR. L. U. STUDENT, ARE WE GETTING YOUR Bundle?

UR domestic finish on Shirts, Collars and Cuffs, can not be approached by any other Laundry in the Bethlehems. It requires modern facilities and equipment to turn out such work and we have them. Come in and see us or try us a while, we could easily convince you then.

Pressing Machines (a preferred system), Conveyor, Dry Room (all flannels air-dried), and everything up-to-date, to insure perfect work. Ask us about special rates to students.

## ELECTRIC LAUNDRY CO.

Corner Bishopthorpe and Cherokee Streets,

**Telephone Connections**.

SOUTH BETHLEHEM, PA.

# KEUFFEL & ESSER CO.

General Office and Factories HOBOKEN, N. J. St. Louis

San Francisco

~~~~~~~~~~~~~~~~~~~~~~~

#### Drawing Materials Mathematical and Surveying Instruments Measuring Tapes

Our PARAGON DRAWING INSTRUMENTS enjoy a wide reputation. They are of the most precise workmanship, the finest finish, the most practical design, and are made in the greatest variety. We have also Key and other Brands.

We carry every requisite for the Drafting Room

We make the greatest variety of Engine-divided Slide Rules and call especial attention to our patented adjustment which insures smooth working of the slide.

-----

Our complete Catalogue on request.

## DOUTRICH

Chicago

"MY TAILOR"

94=96 Broad Street,

BETHLEHEM, = PENNA.

A. P. RITTER, Associated Formerly of SCHALL Our Precision Slide Rules are made of built-up mahogany and have white celluloid facings which are secured with German Silver Screws, so they will not come off.

| O house |     | 1.1.7.121                                                                                                                                    |
|---------|-----|----------------------------------------------------------------------------------------------------------------------------------------------|
| 0       | 2 . | <u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u> |
| 0       |     |                                                                                                                                              |

The scales are engine-divided and accuracy is guaranteed. Made in 5-8-10-15 and 20 inches length. Our Circular No. 14 sent on request.

We are also dealers in Drawing Materials and Surveying Instruments and make special inducements to students.

KOLESCH & CO. Established 1885 138 Fulton Street, NEW YORK.

xxii

WM. F. DANZER

ISAAC W. MILLER

## W. F. Danzer & Co., Contractors and Builders

Jobbing a Specialty

ALL KINDS OF CEMENT WORK. CONCRETE BUILDING BLOCKS, WALKS, CURBS, PAVEMENTS

Office and Residence: **518 Seneca Street** 

Shop: Seminole Street near Seneca

**TELEPHONE CONNECTIONS** 

South Bethlehem, Pa.

F. J. GROMAN

T. H. GROMAN

C. H. GROMAN

## Groman Brothers, BRICK MANUFACTURERS.



General Contracting, Bricklaying and Plastering.

Office: 342 Broadway. Yards: Bethlehem Heights. SOUTH BETHLEHEM, PA.

xxiii



Telephones  $\frac{5^{842}}{5^{843}}$  Madison

#### JOSEPH F. GROSS & CO.,

ENGINEERS AND CONTRACTORS.

PLUMBING, Steam and Hot Water Heating.

151 WEST 31ST STREET, New York.

xxiv



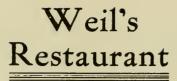
 $\frac{5^{842}}{5^{843}}$  Madison

#### JOSEPH F. GROSS & CO.,

Engineers and Contractors. Plumbing, Steam and Hot Water Heating.

> 151 WEST 31ST STREET, New York.

> > xxv



Meals at all Hours Ice Cream and Soda Cigars, Cigarettes

Corner Fourth Street and Brodhead Avenue

#### FIRST-CLASS BRANDS OF FUEI

The comfort which professors and students enjoy in their homes and in their fraternity houses is enhanced by the use of our special stock of

Pure Upper Lehigh

Place orders for winter stock in June, before the college term closes, or early in fall, and secure a good bargain.

Our stock of building material, including reliable

and Fine Mill Work,

is always open to inspection. A visit to our yard will repay the student, who is interested in the strength of materials

BROWN-BORHEK Lumber and Coal Co., Ltd.

Yards at

Brodhead Ave., South Bethlehem, and Canal St., Bethlehem.

# EASE AND ELEGANCE

Elegance is most often found at the expense of ease, and easy footwear makes you think of shabby old shoes.

#### "THE CROSSET SHOE"

happily combines grace in outline, style in design and sure foot ease from the very start.

Come in and look at them. Try a pair on. You will be quickly convinced that this is the shoe which "Makes Life's Walk Easy. **PRICE**, \$4.00.

South Bethlehem Supply Co., Ltd. 320 to 326 W. Fourth 317 to 323 Broadway

So. Bethlehem, Pa.

xxvi

#### The Sporting News in The Philadelphia Press

#### IS FAMOUS

FIRST—FOR ITS ACCURACY AND RELIABILITY SECOND—FOR ITS FAIRNESS TO ALL SIDES THIRD—FOR ITS COMPLETE REPORTS AND UP-TO-DATE NEWS FOURTH—ITS STAND FOR CLEAN SPORT

The reader of a Philadelphia Newspaper has not much choice when it comes to a selection of a well-balanced newspaper. There is but one leader. It's THE PHILADEL-PHIA PRESS every time. THE PRESS covers all the news of the day, written by clever writers. It covers all lines of special news, including United Service Orders and naval movements, which are of especial interest to army men, and its constantly increasing circulation is evidence of its popularity. It is progressive. Its aim is to build up and not to tear down.

Hugh Doyle's famous cartoons, appearing in THE PRESS daily and Sunday, depict the humorous side of boxing and other sports.

If you want The Best Newspaper—and the best costs no more than the poorest—one that is alive and up-todate and fit for all members of the family, why, just buy

#### The Philadelphia Press

Daily and Sunday

F. J. MITMAN

C. H. ZIEGENFUSS

## Mitman & Ziegenfuss

#### **P**ai**nt**e**r**s

#### Paper Hangers and

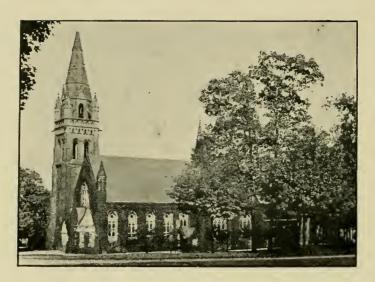
#### Decorators

Estimates Cheerfully Furnished

112 Linden Street

Bethlehem, Pa.

xxvii



#### H. E. STOUDT Contractor and Builder



We solicit work with a guarantee of perfect satisfaction. Specimens of my work may be seen in all of the Bethlehems.

#### OFFICE: 27 SECOND AVE. BETHLEHEM, PA.

SHOP: CORNER OF FOURTH AVENUE AND NORTH STREET (WEST SIDE). xxviii

# Jacob Reed's Sons

Clothing to Measure and Ready to Wear Furnishing Goods; Headwear Our strong grip on Young Men's Trade has been secured by intelligent catering to their dress requirements.

In every branch of our busi-

ness, Clothing, Furnishing Goods, Headwear, we provide merchandise of latest fashion, especially designed for Young Men's Wear.

Jacob Reed's Sons

1424=26 Chestnut Street PHILADELPHIA

Easton, Penna.



## PRINTERS OF HIGH-CLASS COLLEGE PUBLICATIONS

\*\*\*\*\*\*\*\*\*\*\*\*\*

## THE CHAS. H. ELLIOTT COMPANY

The Largest College Engraving House in the World

#### Commencement Invitations Class Day Programs and Class Pins

Dance Programs and Invitations Menus Leather Dance Cases and Covers



Fraternity and Class Inserts for Annuals Fraternity and Class Stationery

Wedding Invitations and Calling Cards

WORKS--17th STREET and LEHIGH AVE. Philadelphia, Pa.

\*\*\*

## Bethlehem Preparatory School

Founded in 1878

Exclusively a Preparatory School

Recommended by the President of the Lehigh University, and the Professors comprising the Faculty

For efficient and thorough work it can not be excelled It has admitted over twelve hundred men to college. It has a summer school preparing for any college



Catalogues and particulars can be had on application to

H. A. FOERING, B.S., HEAD MASTER Bethlehem, Pennsylvania

xxxi



E. P. WILBUR, PRESIDENT W. A. WILBUR, VICE-PRESIDENT ARNON P. MILLER, SECOND VICE-PRESIDENT WM. V. KNAUSS, TREASURER CHAS. T. HÉSS, SECRETARY ELDREDGE P. WILBUR, ASSISTANT TREASURER

#### E. P. Wilbur Trust Company

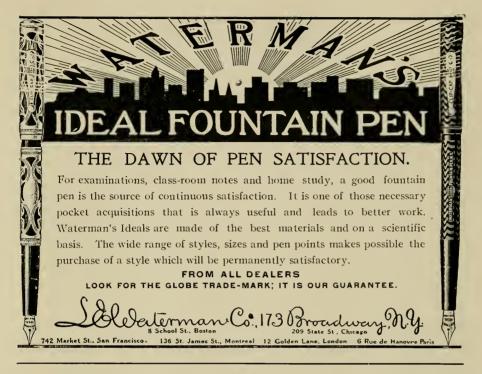
CAPITAL, \$500,000

SURPLUS, 500,000

South Bethlehem, Penna.

#### DIRECTORS

E. P. WILBUR W. A. WILBUR WM. H. SAYRE R. M. GUMMERE A. N. CLEAVER ARNON P. MILLER WM. V. KNAUSS M. L. CONNOLLY H. S. DRINKER



## HASSELBERG BROS.,

Makers of



Wood, Wire, Brass, Electric and Illuminated Signs, Engraved Tablets of all Descriptions. Class Plates a Specialty.

#### 1004 Moravian St., 10th St., above Walnut, PHILADELPHIA.

Lehigh Representative, H. G. HARVEY, Taylor Hall. xxxiii



#### NEW WESTON ALTERNATING CURRENT PORTABLE AND SWITCHBOARD, AMMETERS AND VOLTMETERS



Are Absolutely dead beat. Extremely sensitive, Practically free from temperature error. Their indications are practically independent of frequency and also of wave form.



#### NEW WESTON ECLIPSE DIRECT CURRENT SWITCHBOARD Ammeters and voltmeters



(Soft Iron or Electro-Magnetic Type) are remarkably accurate. Very low in price. Admirably adapted for general use in small plants. Excellent in quality, but low in price. Correspondence regarding these and our well known standard instruments is solicited by



N. Y. Olfice, 114 Liberty Street. Weston Electrical Instrument Co. Waverly Park, Newark, N. J.



PHOTOGRAPHY PORTRAITURE **GROUPS** ETC.



PHOTOGRAPHER IN CHIEF TO THE UNIVERSITY STUDENTS

Studio 319 Birch Street South Bethlehem, Penna.

xxxvi

## It's what an engineer reads management



**The second seco** 

TRANK

THINK

THIL

inalit

Time

mont

Time

HITT

TIMOT

THIL

Time

CINE

CIL

Chun

CIL

CTIME

Cumut

that largely determines his degree of success. To keep in touch with the actual practice of the best engineers of the day and with the latest developments in his line of work, every engineer should read the leading journal in his chosen field.

#### The Leading Engineering Journals are: ELECTRICAL WORLD

The foremost authority of the world on all branches of electrical work.

Weekly Edition, \$3.00. Monthly Edition, \$1.00

#### THE ENGINEERING RECORD

The most valuable paper published for the civil engineer.

Published Weekly-\$3.00 a Year

#### ELECTRIC RAILWAY JOURNAL

The undisputed authority on the construction, operation and management of city and interurban railways.

Published Weekly-\$3.00 a Year

Sample Copies on Request Special Rates to Students

OUR BOOK DEPARTMENT CAN SUPPLY ANY ENGI-NEERING BOOK PUBLISHED. TITTET TITITI min TUMUT THITTE TUTUT THATA TITION HIHH INNIN HIMIL WHITE TUNNI Innite Innu MANUE THUR TIMAT INTERN UIHIH

**New York** 

=

TIMAT

HIIIII

INTERNE

minut

mill

UHITE

LANDER

THURSDAY

McGraw Publishing Co.

239 West 39th Street,



#### **KEEP POSTED!** STUDENTS But don't WASTE money on a lot of tech-We will read them ALL for

nical papers. We will read them ALL for you and give you more information of real value in one month than you could obtain otherwise in six months.

#### THE ENGINEERING DIGEST

is the only publication of the kind in the world, and renders a service of inestimable value to the practical engineer or the engineering student who wishes to keep in touch with up-to-date technical information. It enables him to locate immediately articles that would otherwise never have come to his attention, and forms an invaluable guide in his selection of books and periodical literature.

It has been indorsed in the most commendatory words by such men as

HENRY S. DRINKER, President Lehigh University, South Bethlehem, Pa., MILO S. KETCHUM, Dean College of Engineering, University of Colorado, Boulder, Colorado, MILO S. KETCHUM, Dean Conege of Engineering, University of Colorado, Doutor, Colorado, PROF. WM. T. SEDGWICK, Massachusetts Institute of Technology, Boston, Mass., HENRY S. JACOBY, Prof. Bridge Engineering, Cornell University, Ithaca, N. Y., HENRY T. BOVEY, Dean of Faculty of Applied Science, McGill University, Montreal, Can., CHARLES DERLETH, Jr. Prof. Structural Engineering, University of California, Berkeley, Cal., PROF. A. N. TALBOT, University of Illinois, Champaign, Ill.,

and hundreds of other educators as well as by librarians, engineering corporations, manufacturers and by the press generally. The Editorial Management is in charge of G. Harwood Frost (Lehigh, '93), Manager of the press generally. The Editorial Manag Engineering News Book Department.

#### SUBSCRIPTION. \$2.00 A YEAR.

F A TRIAL SUBSCRIPTION of two months will be sent to any student for 25 CENTS. Order NOW.

PUBLISHED BY

#### THE TECHNICAL LITERATURE CO., 220 Broadway, New York.

xxxviii

## Engineering Books For Text or Reference Use

YOU CAN DO NO BETTER

WHEN LOOKING FOR BOOKS RELATING TO ANY BRANCH OF ENGINEER-ING THAN TO TAKE ADVANTAGE OF OUR UNSURPASSED FACILITIES.

WE HANDLE BOOKS OF ALL PUBLISHERS AS WELL AS OUR OWN PUBLICATIONS, AND CAN SUPPLY AT SHORT NOTICE ANY BOOK PUBLISHED.

### McGraw Publishing Co.

BOOK DEPARTMENT

239 WEST 39TH STREET, NEW YORK

NO OTHER house catering to the College trade shows higher grade materials than we do



NO OTHER house anywhere gives you a better fit or superior workmanship and our prices are most reasonable

At Hotel Wyandotte, every two weeks. J. M. McCUTCHEON, Rep.

Adam Brinker

W. C. Lazarus

### Traveling Goods

You will find the largest and finest assortment of

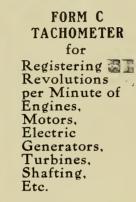
Trunks, Traveling Bags, Dress Suit Cases, Shawl and Trunk Straps, Telescopes, Etc.

to be found anywhere in the Lehigh Valley

A. BRINKER & COMPANY, 119 EAST THIRD STREET, SO. BETHLEHEM, PA.

xxxix





No Springs or Pivots.

Only one Moving Part.

We are Makers of Cyclometers, Odometers, Tachometers, Tachodometers, Counters, Speed Counters and Fine Castings

#### The Veeder Mfg. Co. Hartford, Conn.

#### A Welcome Gift in any Home

| The Most Popular College Songs       \$ 50         The Most Popular Home Songs       50         The Most Popular Love Songs       50         The Most Popular National Songs       50         The Most Popular National Songs       50         The Most Popular National Songs       75         The Most Popular Piano Picces       75         The Most Popular Banquet Songs (in prep.)       50         The Most Popular Sacred Songs (in prep.)       50         The Most Popular Vocal Ducts (in prep.)       50         The Most Popular Piano Ducts (in prep.)       50         The Most Popular National Songs       50         The Most Popular Sacred Songs       50         The Most Popular Vocal Ducts (in prep.)       50         The Most Popular Visit Popular Vocal Ducts (in prep.)       50         The Most Popular Vocal Ducts (in prep.)       75 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Solo Mandolin (in prep.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Solo Mandolin(in prep.).50Second Mandolin(in prep.).50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Guitar Accompaniment (in prep.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Piano Accompaniment (in prep.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Standard American Aire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Mandolin Duet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Mandolin and Guitar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Mandolin and Piano                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 100 New Kindergarten Songs 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Songs of the Flag and Nation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| School Songs with College Flavor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Songs of ALL the Colleges 1.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Songs of the WESTERN Colleges 1.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Songs of the EASTERN Colleges 1.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 50 New College Songs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| New Songs for College Glee Chubs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| New Songs for Male Quartets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Songs of the University of Chicago 1.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 0 (1) 1/1 · (1) · 10 · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Songs of the University of Pennsylvania 1.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Songs of the Pennsylvania State College 1.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Songs of the University of Virginia 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Songs of St. Lawrence University 1.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Songs of Beloit College 1.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Songs of Bowdoin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Songs of Cornell Agricultural College 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Songs of Haverford College 1.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Songs of Washington and Jefferson College 1.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Standard American Airs (medley)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Enchantment (waltz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Motor (march)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Wooing (waltz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Wooing (love song)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Tell Me You Love Me (song)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| New Songs and Anthems for Church Quartets.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| (eleven numbers) each. 10 to .30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

At Bookstores, Music Dealers, or the Publishers, Hinds, Noble & Eldredge 31-33-35 West 15th St., N. Y. City

|                                                                     | niversity                                                                                                               |  |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--|
|                                                                     | South Bethlehem, Pennsylvania                                                                                           |  |
| Th                                                                  | e University offers the following courses:                                                                              |  |
| 1.<br>2.<br>1.<br>2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>Coverin | The Course in Electrical Engineering.<br>The Course in Chemistry.                                                       |  |
|                                                                     | ther information, for Registers of the Uni-<br>rsity and for Descriptive Circulars of<br>the Different Courses, address |  |



### The Rail Joint Company

GENERAL OFFICES: 29 West 34th Street, New York City

Makers of Base Supported Rail Joints for Standard and Special Rail Sections, also Girder, Step or Compromise, and Insulating Rail Joints, protected by Patents in United States and Foreign Countries. Boston, Mass. Portland, Oregon Chicago, Ill. San Francisco, Cal. Denver, Colo. St. Louis, Mo. New York, N. Y. Troy, N. Y. London, E. C., Eng. Montreal, Can. HIGHEST AWARDS-Paris, 1900; Buffalo, 1901; St. Louis, 1904.

Pittsburg, Pa.

Baltimore, Md.

## J. S. KRAUSE

#### Building Hardware Fishing Tackle, Guns, Ammunition, Pocket Cutlery and Mechanics' Tools

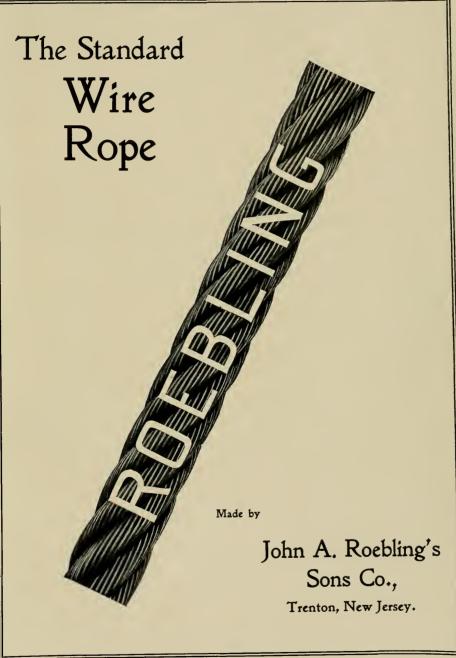
### 25 South Main Street BETHLEHEM, PA.

## Wilson-Snyder Mfg. Co.,

### MANUFACTURERS OF PUMPING MACHINERY

Pittsburgh, Pa.

xlii



### THREE STANDARD TEXT=BOOKS.

FIRST ENGLISH EDITION NOW READY. 8vo., cloth, Vol. I, 460 pp., Vol. II, 556 pp., illustrated, 2 Vols., \$8.00 net.

TECHNICAL THERMODYNAMICS.

By DR. GUSTAV ZEUNER. Translated from the Fifth completely revised German edition of Dr. Zeuner's original treatise on Ther-modynamics. By J. F. KLEIN, Professor of Mechanical Engineering, Lehigh University. Complete in Two Volumes

With 241 cuts and 3 lithograph tables. 488 pp., 8vo., cloth, illustrated, \$5.00 net. STEAM TURBINES.

With an Appendix on Gas Turbines and the Future of Heat Engines.

By DR. A. STODOLA,

Professor at the Polytechnikum in Zurich. Second revised edition of the Authorized Translation from the second enlarged and revised German edition, with Mathematical Supplement and Aid, by DR. LOUIS C. LOEWENSTEIN, Department of Mechanical Engineering, Lehigh University.

Vol. II. completing the work just published. 8vo., Vol. I, 173 illustrations, 392 pages, \$3.50 net. Cloth, Vol. II, 478 illustrations, 678 pages, \$5.00 net.

THE STEAM ENGINE AND OTHER STEAM MOTORS.

A Text-book for Engineering Colleges and a Treatise for Engineers. By ROBERT C. H. HECK, M.E.,

Assistant Professor of Mechanical Engineering in Lehigh University.

#### **D. VAN NOSTRAND COMPANY.**

Publishers and Booksellers.

23 Murray and 27 Warren Streets,

NEW YORK.

BETHLEHEM BOOK BINDERY Established 1785

### OTTO HESSE

Books of Every Description Bound, Rebound and Repaired.

Maps, Drawings and Sketches Mounted. Portfolios Made to Order, Etc., Estimates Given.

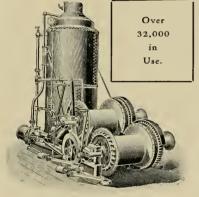
144-146 So. Main St., Third Floor, Bethlehem, Pa.

#### **AUSTIN'S** CONFECTIONERY LUNCH **STATIONERY**

CIGARS

355 BROADWAY, SOUTH BETHLEHEM, PA. xliv







Built to gauge on the Duplicate Part System. Quick Delivery Assured.

Standard for Quality and Duty.

Steam and Electric Hoists, Cableways, Hoisting and Conveying Devices.

Seud for Catalogue.

Lidgerwood Mfg. Co. New York 96 Liberty Street

### ESTABLISHED 1851

#### MEND EIMER & A

Manufacturers and Importers of

Chemicals and Chemical Apparatus. Finest Bohemian and German Laboratory Glassware. Royal Berlin and Royal Meissen Porcelain. Finest Analytical and Assay Balances and Weights. Zeiss Microscopes and Accessories. Bacteriological Appa-ratus. Modern Scientific Instruments. All Assay Goods. Kahlbaum's C. P. Chemicals and Reagents.

Sole Agents for Jena Laboratory Glassware, the Best on the Market.

205-211 Third Avenue, New York

xlv

Incorporated 1883

## The Mason Regulator Co.

Manufacturers of

Reducing Valves, Damper Regulators, Pump Governors, Automobile Engines, Pressure Regulators and Automatic Regulating Appliances for Steam, Water and Air Pressures.

Offices: 158 Summer St., Boston, Mass. Works: Dorchester, Mass., Lower Mills.

Sab 000 7

#### GRAND PRIX-PARIS, 1900

JESSOP'S STEEL

Ghe Best for Tools, Drills, Dies, Etc.

xlvi

 WM. JESSOP & SONS, Ltd. Chief American Office
 91 John Street, New York Manufactory Sheffield, England Operating JESSOP STEEL COMPANY Washington, Pa. Manufacturers of CRUCIBLE SHEET STEEL For Saws and Other Tools



#### Bare and Insulated Copper Wires and Cables

—For any Service—

Annunciator Wire Automobile Wire Bare Copper Wire Brewery Cord Bridle Wire Canvasite Cord CarWire Copper Rods Cable Hangers Cable Supports Cambric (Vernished Cloth) Insulating Compounds

Deck Cable Dredger Cable Drop Wire Elevator Cable Fixture Wire Lamp Cord Lighting Cable Magnet Wire Insulating Varnishes Insulating Varnishes Insulating Tapes Junction Boxes Manhole Frames

Mining Machine Cable Motor Boat Wire N. E., C. House Wire Office Wire Packing House Cord Pothead Wire Power Cable Signal Wire bes Mac

Slow Burning Wire Switchboard Wire Submarine Cable Telephone Cable Telegraph Cable Trolley Wire Theatre Cable Weatherproof Wire Messenger Strand Ozite—No. 1, No. 2 and No. 3. Terminals Varnished Cloth (Cambric), Etc.

#### Standard Underground Cable Co. PITTSBURGH

Boston

New York

St. Louis

Chicago

San Francisco

xlvii

Philadelphia



#### THE GUERBER ENGINEERING CO..

Manufacturers and Contracting Engineers

RAILWAY WORK STANDS CROSSINGS SIGNALS FROGS SWITCHES STRUCTURAL STEEL WORK TANKS BRIDGES BUILDINGS STAIRS ROOFS GENERAL MACHINE SHOP WORK PIPE FITTING PATTERNS CASTINGS FORGINGS SPECIAL MACHINERY

> Angles, Channels, Beams, Plates, Bars, Rails, Etc., Carried in stock for Prompt Shipment

Office, Works and Stock Yard: BETHLEHEM, PA.

### Moravian Seminary for Young Ladies

FOUNDED 1749

The oldest school of its kind in America, with a century and a half of history and experience yet

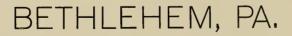
The oldest school of its kind in America, with a century and a half of history and experience yet furnished with all modern equipments, and pursuing the latest improved methods. We do not especially prepare for college, but for LIFE. Our course of study is carefully planned to give a complete and solid education, and make our graduates broadly cultured and truly refined women, fit to meet all the duties and demands of the best modern society and a useful active life. Our thorough scholastic instruction is only half our work. We give equal care and attention to the training of the characters of our pupils, the formation of right habits of thought, feeling and con-duct, and the development of all those qualities, virtues and graces, that enter into a self-respecting, strong and true Christian womanhood. For full information as to the management, course of study, cost, etc., send for descriptive cir-

cular to

J. MAX HARK, D.D., Principal, BETHLEHEM, PA.

### WAITMAN'S

## UNION ST. COAL YARD



xlix



### Hayward Buckets

and

## Digging Machinery

Are fully illustrated and described in our catalogue, copies of which will be sent on request

#### The Hayward Company

50 Church Street,

New York, N.Y.

### H. A. Metz & Co.

122 Hudson Street NEW YORK. N. Y.

AGENTS FOR THE UNITED STATES AND CANADA FOR THE PRODUCTS OF

FARBWERKE VORM. MEISTER, LUCIUS & BUENING HOECHST-ON-MAIN, GERMANY

# Chemicals

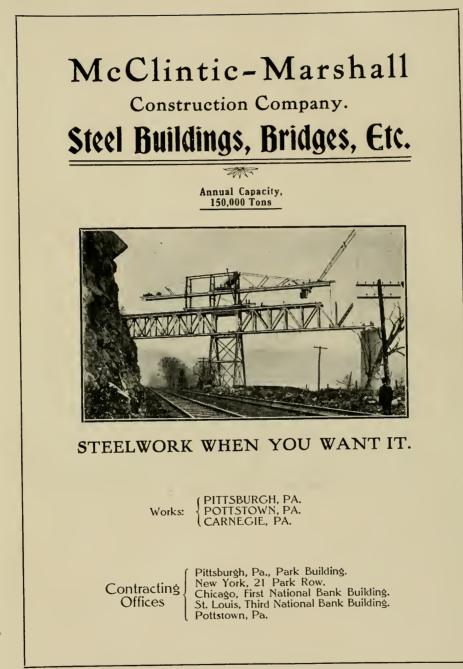
### Aniline Colors Alizarine Colors Indigo M L B

#### **BRANCHES**:

Boston, Mass. Charlotte, N. Philadelphia, Pa. Atlanta, Ga. Boston, Mass. Providence, R. I.

Charlotte, N. C. Montreal, Can. Toronto, Can. Chicago Ill. Hamburg, Germany San Francisco, Cal.

Laboratories: NEWARK, N. J.



#### JENKINS BROS. VALVES

have the favor of engineers because they are the easiest to keep tight. Made of new steam metal of best quality. Interchangeable parts. Contain genuine Jenkins Discs—either HARD, for steam and hot water use; or SOFT, for cold water, air or gas.

JENKINS BROS. NEW YORK, BOSTON, PHILADELPHIA, CHICAGO.



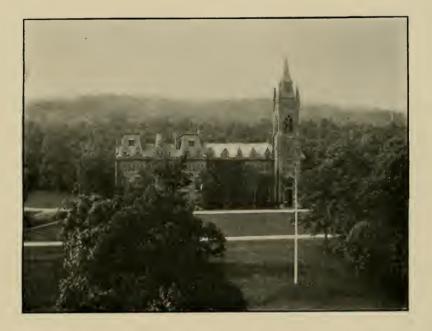
#### JEFFREY COAL MINE EQUIPMENTS

Include

Electric Locomotives, Coal Cutters, Drills, Coal Tipples, Coal Washeries, Car Hauls, Retarding Conveyers, Picking Tables, Revolving and Shaking Screens, Fans, Hoists, Pumps, Cages, Elevators, Conveyers, Etc.

THE JEFFREY MANUFACTURING COMPANY, COLUMBUS, OHIO, U.S.A.

New York, Chicago, Boston, St. Louis, Denver, Pittsburg, Knoxville, Charleston, W.Va., Montreal, Can.



•

.

.

